

**APPENDIX G**

**DATA VALIDATION SUMMARY REPORT**

**Data Validation Summary Report**  
**For the Site Investigation Performed at**  
**Range 29, Former Weapons Demonstration Range**  
**Parcel 87Q**  
**Fort McClellan, Calhoun County, Alabama**

---

### **1.0 Introduction**

Level III data validation was performed on 100% of the environmental samples collected for parcel 87Q. The analytical data consisted of delivery groups (SDGs) 1087Q-01 through -13, which were analyzed by EMAX Laboratories. Soil and water matrices were validated. The chemical parameters for which the samples were analyzed, are identified below:

Parameter (Method)
Volatile Organics by GC/MS SW846 8260B
Semivolatiles by GC/MS SW846 8270C
Metals by SW846 6010B and 7471A/7470A
Nitroaromatic and Nitramine Explosives by SW846 8330
Organophosphorus Pesticides by SW846 8141A
Organochlorinated Pesticides by SW846 8081A
PCBs by SW 846 8082
Herbicides by SW846 8151A
Perchlorate by EPA 314.0 and Total Organic Carbon by SW846 9060

### **2.0 Procedures**

The sample data were validated following the logic identified in the 1994 *EPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* and the 1999 *EPA Contract Laboratory Program National Functional Guidelines for Organic Review* for all areas except blanks. *EPA Region III Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analyses* (April 1993) and *Region III National Functional Guidelines for Organic Data Review* (June 1992) were applied to the areas associated with blank contamination. Specific quality control (QC) criteria as identified in the quality assurance plan (QAP), analytical methods, and laboratory standard operating procedures (SOP) were applied to all sample results. As a result of the use of Update III SW846 test methods for the analytical data and the application of the Contract Laboratory Program (CLP) guidelines during the validation process, there were instances where specific QC requirements for all target compounds were not defined. This primarily occurred in the organic, gas chromatography (GC)

and GC/mass spectrometry (MS) calibration areas and is due to the fact that the analytical methods are performance-based and allow the use of average calibration responses in lieu of individual responses, which are defined by CLP protocol. In light of applying CLP guidelines to SW846 methods and evaluating the usability of the data during the validation process, specific QC criteria were determined to address all target compounds and are identified in this report for each parameter, as well as in the validation checklists, which function as worksheets. All completed validation checklists are on file in the Knoxville office. For those analytical methods not addressed by the CLP and Region III guidelines, the validation was based on the method requirements (i.e., SW846, Code of Federal Regulations, SOPs) and technical judgement, following the logic of the CLP validation guidelines.

### ***3.0 Summary of Data Validation Findings***

The overall quality of the data was determined to be acceptable with minimal qualifications. The only rejected data ("R" qualified) was samples that were reanalyzed and have more than one set of results reported. The "R" qualifier was assigned to the samples with more than one set of results to indicate that a given result should not be used to characterize a particular constituent or an analysis for a given sample.

Individual validation reports have been prepared for each parameter, and the overall results of the validation findings are summarized in this report. The validation qualifier data entry verification report (Attachment A) is also provided. This is a complete listing of all of the analytical results and the validation qualifiers assigned for the site investigation at 87Q. It also identifies the "use" column, which indicates which result to use in the event of a reanalysis. A listing of the validation qualifiers and the reason codes, along with their definitions, is also found in Attachment A. The following section highlights the key findings of the data validation for each analysis.

### ***4.0 Analysis-Specific Data Validation Summaries***

#### ***4.1 Volatile Organics by GC/MS SW846 8260B***

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

##### **Holding Times**

Technical holding time criteria were met for all samples.

### Initial and Continuing Calibration

The initial calibration (ICAL) and continuing calibrations (CCAL) associated with the project samples met QC criteria, with the following exception(s):

- The following exhibited individual CCAL percent difference (%D) >20:

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
1087Q-03	HL0066, HL0067	1,2,3-Trichlorobenzene, 1,2,3-Trichloropropane, 1,2,4-Trichlorobenzene, Acetone, Naphthalene	J/UJ
1087Q-04	HL0022, HL0023	1,2,3-Trichlorobenzene, 1,2,3-Trichloropropane, 1,2,4-Trichlorobenzene, Acetone, Naphthalene	J/UJ

### Blanks

The 5X/10X rule for contaminants found in the associated equipment rinses, trip blanks, and method blanks was applied to all sample results. All were found to be acceptable with the following exception(s):

SDG	Samples Affected	Compound(s)	Blank Contaminant	Validation Qualifier
1087Q-03	HL0066, HL0067	Methylene chloride, Dichlorodifluoromethane	Method	B
1087Q-04	HL0022, HL0023	Methylene chloride	Method	B

### Surrogate Recoveries

All surrogate recoveries were within acceptable QC limits, with the following exception(s):

SDG	Samples Affected	Compound(s)	Validation Qualifier
1087Q-04	HL0022, HL0023	Acetone, Methylene Chloride, 2-Butanone	B/J
	HL0023	Carbon disulfide	J

### Matrix Spike / Matrix Spike Duplicate

Matrix Spike/Matrix Spike Duplicate (MS/MSD) analysis was performed for the project samples, and all QC criteria were met.

#### Laboratory Control Sample

Laboratory Control Sample (LCS) analysis was performed for the project samples and all QC criteria were met.

#### Field Duplicates

Original and field duplicate results were evaluated and no problems were identified.

#### Internal Standards

All internal standards met QC criteria with the following exception(s):

SDG	Samples Affected	Internal Standard Compounds	Validation Qualifier
1087Q-04	HL0022	IS3 (1,2-Dichlorobenzene-d4)	UJ

- Results for associated compounds were estimated.

#### Quantitation

Results quantitated between the method detection limit (MDL) and the reporting limit (RL), which the lab qualified as "J", were qualified as estimated "J" unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected "R."

### **4.2 Semivolatile Organics by GC/MS SW846 8270C**

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

#### Holding Times

Technical holding time criteria were met for all samples.

#### Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria with the following exception(s):

- The following exhibited individual ICAL percent relative standard deviation (%RSD) >30 and/or CCAL %D >20.

SDG	Samples Affected	Compound(s)	Validation Qualifier
1087Q-04	HL0022, HL0023	4-Nitrophenol, bis(2-Chloroisopropyl)ether	UJ
1087Q-11	HL3013	Hexachlorocyclopentadiene, bis(2-Chloroethyl)ether, bis(2-Chloroisopropyl)ether	UJ

#### Blanks

The 5X/10X rule for contaminants found in the associated equipment rinses and method blanks was applied to all sample results. All were found to be acceptable.

#### Surrogate Recoveries

All surrogate recoveries met QC criteria.

#### Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met.

#### Laboratory Control Sample

LCS analysis was performed for the project samples and all QC criteria were met.

#### Field Duplicates

Original and field duplicate results were evaluated and all QC criteria were met.

#### Internal Standards

All internal standards met QC criteria.

#### Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J," were qualified as estimated "J" unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected "R".

#### **4.3 Metals by SW846 6010B/7471A/7470A**

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

##### Holding Times

Technical holding time criteria were met for all samples.

##### Initial and Continuing Calibrations

All initial and continuing calibrations associated with the project samples met QC criteria.

##### Blanks

The 5X rule for contaminants found in the associated equipment rinse, calibration, and method blanks was applied to all sample results. All were acceptable with the exceptions noted below:

SDG	Samples Affected	Compound(s)	Blank Contaminant	Validation Qualifier
1087Q-01	HL0046, HL0065	Calcium	Method	B
	HL0065	Silver	ICB/CCB	B
1087Q-02	HL0007, HL0010, HL0020, HL0021, HL0024, HL0031, HL0061	Selenium	ICB/CCB	B
	HL0007, HL0009	Thallium	ICB/CCB	B
	HL0029, HL0059	Beryllium	ICB/CCB	B
1087Q-03	HL0001, HL0002, HL0032, HL0034, HL0043	Silver	ICB/CCB Method	B
	HL0001, HL0002, HL0003, HL0004, HL0032, HL0036, HL0043, HL0056, HL0057, HL0066	Thallium	ICB/CCB	B
	HL0006, HL0032, HL0034, HL0036, HL0043, HL0044, HL0056, HL0057, HL0066	Potassium	ICB/CCB	B
1087Q-04	HL0022, HL0023, HL0037, HL0038, HL0039	Potassium	ICB/CCB Method	B

SDG	Samples Affected	Compound(s)	Blank Contaminant	Validation Qualifier
	HL0022, HL0023, HL0037, HL0038, HL0039, HL0040, HL0041, HL0042	Thallium	ICB/CCB	B
	HL0037	Beryllium	ICB/CCB	B
1087Q-05	HL0070, HL0071, HL0073, HL0075	Potassium	ICB/CCB	B
	HL0072, HL0073	Cobalt	ICB/CCB	B
1087Q-06	HL2006	Lead	ICB/CCB	B
1087Q-07	HL0076, HL0077, HL0078, HL1006	Potassium	ICB/CCB Method	B

#### Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met, with the following exception(s):

SDG	Samples Affected	Compound(s)	Validation Qualifier
1087Q-01	All Samples	Antimony, Arsenic, Beryllium, Cadmium, Chromium, Lead, Selenium, Silver, Thallium	B/J/UJ
1087Q-02	All Samples	Selenium, Antimony, Cadmium, Lead	B/J/UJ
1087Q-03	All Samples	Antimony, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Nickel, Selenium, Silver, Zinc	B/J/UJ
1087Q-04	All Samples	Antimony	J/UJ
1087Q-05	All Samples	Antimony, Chromium, Copper, Lead, Manganese, Nickel, Selenium, Zinc	J/UJ

#### Laboratory Control Sample

LCS analysis was performed for the project samples and all QC criteria were met.

#### Interference Check Sample

All Interference Check Sample (ICS) percent recoveries were acceptable. All QC criteria were met.

#### Inductively Coupled Plasma Serial Dilutions

All QC criteria were met for the serial dilutions associated with the project samples with the following exception(s):

SDG	Samples Affected	Compound(s)	Validation Qualifier
1087Q-01	All Samples	Zinc	J
1087Q-11	HL3013	Aluminum	J

#### Field Duplicates

Original and field duplicate results were evaluated and all QC criteria were met with the following exception(s):

SDG	Samples Affected	Compound(s)	Validation Qualifier
1087Q-02	HL0026 (original), HL0027 (FD)	Thallium, Barium, Copper, Iron, Manganese, Nickel, Zinc	J
	HL0060 (original), HL0061 (FD)	Chromium	J
1087Q-03	HL0003 (original), HL0004 (FD)	Thallium	B
1087Q-04	HL0039 (original), HL0040 (FD)	Aluminum, Barium, Beryllium, Calcium, Copper, Magnesium, Nickel, Potassium, Vanadium	B/J

#### Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J", were qualified as estimated "J" unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected "R".

#### **4.4 Nitroaromatic and Nitramine Explosives by SW846 8330**

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

#### Holding Times

Technical holding time criteria were met for all samples.

#### Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria with the following exceptions:

SDG	Samples Affected	Compound(s)	Validation Qualifier
1087Q-02	All Samples	2-Nitrotoluene, 4-Nitrotoluene	UJ
	HL0021, HL0024, HL0025, HL0026, HL0027, HL0029, HL0030, HL0031, HL0058, HL0059, HL0060, HL0061, HL0063	3-Nitrotoluene	B
1087Q-11	HL3013	HMX, Tetryl	J

#### Blanks

The 5X rule for contaminants found in the associated equipment rinses and method blanks was applied to all sample results. All were found to be acceptable.

#### Surrogate Recoveries

All surrogate recoveries were within acceptable QC ranges.

#### Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met, with the following exception(s):

SDG	Samples Affected	Compound(s)	Validation Qualifier
1087Q-01	All Samples	2,4,6-Trinitrotoluene, Tetryl	UJ

#### Laboratory Control Sample

LCS analysis was performed for the project samples and all QC criteria were met.

#### Field Duplicates

Original and field duplicate results were evaluated and no problems were identified.

### Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J", were qualified as estimated "J" unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected "R".

### **4.5 Organophosphorus Pesticides by SW846 8141**

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

#### Holding Times

Technical holding time criteria were met for all samples.

#### Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria.

#### Blanks

The 5X rule for contaminants found in the associated equipment rinse and method blanks was applied to all sample results. All were found to be acceptable.

#### Surrogate Recoveries

All surrogate recoveries are within acceptable QC ranges.

#### Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met, with the following exception(s):

SDG Number	Sample Number	Compound	Validation Qualifier
1087Q-04	HL0022, HL0023	Disulfoton	UJ

#### Laboratory Control Sample

LCS analysis was performed for the project samples and all QC criteria were met.

#### Field Duplicates

Original and field duplicate results were evaluated and no problems were identified.

### Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J", were qualified as estimated "J" unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected "R".

### **4.6 Organochlorine Pesticides by SW846 8081A**

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

#### Holding Times

Technical holding time criteria were met for all samples.

#### Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria.

#### Blanks

The 5X rule for contaminants found in the associated equipment rinse and method blanks was applied to all sample results. All were found to be acceptable with the following exception(s):

SDG	Samples Affected	Compound(s)	Blank Contaminant	Validation Qualifier
1087Q-13	All Samples	Heptachlor	Method	B

#### Surrogate Recoveries

All surrogate recoveries are within acceptable QC ranges.

#### Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met.

#### Laboratory Control Sample

LCS analysis was performed for the project samples and all QC criteria were met.

#### Field Duplicates

Original and field duplicate results were evaluated and all QC criteria were met.

### Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J", were qualified as estimated "J" unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected "R".

### **4.7 PCBs by SW846 8082**

Overall, the data are of good quality and are usable as reported by the laboratory. Data were reviewed for the following:

#### Holding Times

Technical holding time criteria were met for all samples.

#### Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria.

#### Blanks

The 5X rule for contaminants found in the associated equipment rinse and method blanks was applied to all sample results. All were found to be acceptable.

#### Surrogate Recoveries

All surrogate recoveries are within acceptable QC ranges.

#### Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met.

#### Laboratory Control Sample

LCS analysis was performed for the project samples and all QC criteria were met.

#### Field Duplicates

Original and field duplicate results were evaluated and no problems were identified.

### Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J", were qualified as estimated "J" unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected "R".

#### **4.8 Herbicides by SW846 8151**

Overall, the data are of good quality and are usable as reported by the laboratory. Data were reviewed for the following:

##### Holding Times

Technical holding time criteria were met for all samples.

##### Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria.

##### Blanks

The 5X rule for contaminants found in the associated equipment rinse and method blanks was applied to all sample results. All were found to be acceptable.

##### Surrogate Recoveries

All surrogate recoveries are within acceptable QC ranges.

##### Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met.

##### Laboratory Control Sample

LCS analysis was performed for the project samples and all QC criteria were met.

##### Field Duplicates

Original and field duplicate results were evaluated and no problems were identified.

##### Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J", were qualified as estimated "J" unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected "R".

#### **4.9 Perchlorate by EPA 314.0 and Total Organic Carbon by SW846 9060**

Overall, the data are of good quality and are usable as reported by the laboratory. Data were reviewed for the following:

##### Holding Times

Technical holding time criteria were met for all samples.

##### Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria.

##### Blanks

The 5X rule for contaminants found in the associated equipment rinses and method blanks was applied to all sample results. All were found to be acceptable.

##### Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met.

##### Laboratory Control Sample

LCS analysis was performed for the project samples and all QC criteria were met.

##### Field Duplicates

Original and field duplicate results were evaluated and no problems were identified.

##### Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J", were qualified as estimated "J" unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected "R".

***Attachment A:***  
***Data Validation Qualifier Entry Verification Report***

## **Validation Qualifiers**

- U Not detected. The compound/analyte was analyzed for, but not detected above the associated reporting limit.
- J The compound/analyte was positively identified; the reported value is the estimated concentration of the constituent detected in the sample analyzed.
- B The concentration reported was detected significantly above the levels reported in the associated equipment rinse samples and/or laboratory method and trip blanks. (5X/10X Rule was applied).
- R The reported sample results are rejected due to the following:
  1. Severe deficiencies in the supporting quality control data.
  2. Anomalies noted in the sampling and/or analysis process which could affect the validity of the reported data.
  3. The presence or absence of the constituent cannot be verified based on the data provided.
  4. To indicate not to use a particular result in the event of a reanalysis.
- UJ The compound/analyte was analyzed for, but not detected above the established reporting limit. However, review and evaluation of supporting QC data and/or sampling and analysis process have indicated that the "nondetect" may be inaccurate or imprecise. The nondetect result should be estimated.

## Validation Reason Code Definitions

<b>Reason Code</b>	<b>Description</b>
01	Sample received outside of 4+/-2 degrees Celsius
01A	Improper sample preservation
02	Holding time exceeded
02A	Extraction
02B	Analysis
03	Instrument performance – outside criteria
03A	BFB
03B	DFTPP
03C	DDT and/or Endrin % breakdown exceeds criteria
03D	Retention time windows
03E	Resolution
04	Initial calibration results outside specified criteria
04A	Compound mean RRF QC criteria not met
04B	Individual % RSD criteria not met
04C	Correlation coefficient >0.995
05	Continuing calibration results outside specified criteria
05A	Compound mean RRF QC criteria not met
05B	Compound % D QC criteria not met
06	Result qualified as a result of the 5x/10x blank correction
06A	Method or preparation blank
06B	ICB or CCB
06C	ER
06D	TB
06E	FB
07	Surrogate recoveries outside control limits
07A	Sample
07B	Associated method blank or LCS
08	MS/MSD/Duplicate results outside criteria
08A	MS and/or MSD recovery not within control limits (accuracy)
08B	% RPD outside acceptance criteria (precision)
09	Post digestion spike outside criteria (GFAA)
10	Internal standards outside specified control limits
10A	Recovery
10B	Retention time
11	Laboratory control sample recoveries outside specified limits
11A	Recovery
11B	% RPD (if run in duplicate)
12	Interference check standard
13	Serial dilution
14	Tentatively identified compounds
15	Quantitation
16	Multiple results available; alternate analysis preferred
17	Field duplicate RPD criteria is exceeded
18	Percent difference between original and second column exceeds QC criteria
19	Professional judgement was used to qualify the data
20	Pesticide clean-up checks
21	Target compound identification
22	Radiological calibration
23	Radiological quantitation
24	Reported result and/or lab qualifier revised to reflect validation findings

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 1 of 93

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
<b>1087Q-01</b>																	
HL0045	SW6010B	SW3050	N 0 1	ARSENIC	3.97	mg/kg		Y Y P J		08A					L036-01	23:27	
				LEAD	35.3	mg/kg		Y Y P J		08A					L036-01	23:27	
				SELENIUM	1.14	mg/kg	U	N Y U UJ		08A					L036-01	23:27	
				THALLIUM	1.05	mg/kg	J	Y Y P J		08A 15					L036-01	23:27	
	SW6010B	SW3050	N 1 1	ALUMINUM	10800	mg/kg		Y Y P							L036-01R	11:30	
				ANTIMONY	11.4	mg/kg	U	N Y U UJ		08A					L036-01R	11:30	
				BARIUM	84.8	mg/kg		Y Y P							L036-01R	11:30	
				BERYLLIUM	.555	mg/kg	J	Y Y P J		08A 15					L036-01R	11:30	
				CADMIUM	.572	mg/kg	U	N Y U UJ		08A					L036-01R	11:30	
				CALCIUM	497	mg/kg		Y Y P							L036-01R	11:30	
				CHROMIUM	25.8	mg/kg		Y Y P J		08A					L036-01R	11:30	
				COBALT	9.38	mg/kg		Y Y P							L036-01R	11:30	
				COPPER	6.23	mg/kg		Y Y P							L036-01R	11:30	
				IRON	14300	mg/kg		Y Y P							L036-01R	11:30	
				MAGNESIUM	312	mg/kg		Y Y P							L036-01R	11:30	
				MANGANESE	1240	mg/kg		Y Y P							L036-01R	11:30	
				NICKEL	6.27	mg/kg		Y Y P							L036-01R	11:30	
				POTASSIUM	302	mg/kg	J	Y Y P J		15					L036-01R	11:30	
				SILVER	1.14	mg/kg	U	N Y U UJ		08A					L036-01R	11:30	
				SODIUM	30.6	mg/kg	J	Y Y P J		15					L036-01R	11:30	
				VANADIUM	22.6	mg/kg		Y Y P							L036-01R	11:30	
				ZINC	38.9	mg/kg		Y Y P J		13					L036-01R	11:30	
	SW7471A	TOTAL	N 0 1	MERCURY	.039	mg/kg	J	Y Y P J		15					L036-01	13:08	
HL0046	SW6010B	SW3050	N 0 1	ARSENIC	10.1	mg/kg		Y Y P J		08A					L036-02	23:32	
				LEAD	48.1	mg/kg		Y Y P J		08A					L036-02	23:32	
				SELENIUM	1.18	mg/kg	U	N Y U UJ		08A					L036-02	23:32	
				THALLIUM	3.79	mg/kg		Y Y P J		08A					L036-02	23:32	
	SW6010B	SW3050	N 1 1	ALUMINUM	12100	mg/kg		Y Y P							L036-02R	11:35	
				ANTIMONY	11.8	mg/kg	U	N Y U UJ		08A					L036-02R	11:35	
				BARIUM	147	mg/kg		Y Y P							L036-02R	11:35	
				BERYLLIUM	.406	mg/kg	J	Y Y P J		08A 15					L036-02R	11:35	
				CADMIUM	.588	mg/kg	U	N Y U UJ		08A					L036-02R	11:35	
				CALCIUM	64.8	mg/kg	J	Y Y F B		06A 15					L036-02R	11:35	
				CHROMIUM	26.8	mg/kg		Y Y P J		08A					L036-02R	11:35	
				COBALT	20.4	mg/kg		Y Y P							L036-02R	11:35	
				COPPER	14.9	mg/kg		Y Y P							L036-02R	11:35	
				IRON	48200	mg/kg		Y Y P							L036-02R	11:35	
				MAGNESIUM	147	mg/kg		Y Y P							L036-02R	11:35	
				MANGANESE	1800	mg/kg		Y Y P							L036-02R	11:35	
				NICKEL	4.56	mg/kg		Y Y P							L036-02R	11:35	

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 2 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
<b>1087Q-01</b>																		
HL0046	SW6010B	SW3050	N 1 1	POTASSIUM		299	mg/kg	J	Y Y P	J		15		L036-02R		11:35		
				SILVER		1.54	mg/kg		Y Y P	J		08A		L036-02R		11:35		
				SODIUM		35	mg/kg	J	Y Y P	J		15		L036-02R		11:35		
				VANADIUM		45.6	mg/kg		Y Y P					L036-02R		11:35		
				ZINC		25.2	mg/kg		Y Y P	J		13		L036-02R		11:35		
	SW7471A	TOTAL	N 0 1	MERCURY		.072	mg/kg	J	Y Y P	J		15		L036-02		13:19		
HL0047	SW6010B	SW3050	N 0 1	ARSENIC		10.7	mg/kg		Y Y P	J		08A		L036-03		23:37		
				LEAD		143	mg/kg		Y Y P	J		08A		L036-03		23:37		
				SELENIUM		1.17	mg/kg	U	N Y U	UJ		08A		L036-03		23:37		
				THALLIUM		3.23	mg/kg		Y Y P	J		08A		L036-03		23:37		
	SW6010B	SW3050	N 1 1	ALUMINUM		19300	mg/kg		Y Y P					L036-03R		11:40		
				ANTIMONY		4.56	mg/kg	J	Y Y P	J		08A 15		L036-03R		11:40		
				BARIUM		58	mg/kg		Y Y P					L036-03R		11:40		
				BERYLLIUM		.806	mg/kg	J	Y Y P	J		08A 15		L036-03R		11:40		
				CADMİUM		.586	mg/kg	U	N Y U	UJ		08A		L036-03R		11:40		
				CALCIUM		351	mg/kg		Y Y P					L036-03R		11:40		
				CHROMIUM		16.1	mg/kg		Y Y P	J		08A		L036-03R		11:40		
				COBALT		9.49	mg/kg		Y Y P					L036-03R		11:40		
				COPPER		31.3	mg/kg		Y Y P					L036-03R		11:40		
				IRON		38500	mg/kg		Y Y P					L036-03R		11:40		
				MAGNESIUM		449	mg/kg		Y Y P					L036-03R		11:40		
				MANGANESE		2270	mg/kg		Y Y P					L036-03R		11:40		
				NICKEL		10.1	mg/kg		Y Y P					L036-03R		11:40		
				POTASSIUM		455	mg/kg	J	Y Y P	J		15		L036-03R		11:40		
				SILVER		1.17	mg/kg	U	N Y U	UJ		08A		L036-03R		11:40		
				SODIUM		28.9	mg/kg	J	Y Y P	J		15		L036-03R		11:40		
				VANADIUM		42.6	mg/kg		Y Y P					L036-03R		11:40		
				ZINC		25.5	mg/kg		Y Y P	J		13		L036-03R		11:40		
	SW7471A	TOTAL	N 0 1	MERCURY		.086	mg/kg	J	Y Y P	J		15		L036-03		13:21		
HL0048	SW6010B	SW3050	N 0 1	ARSENIC		11.1	mg/kg		Y Y P	J		08A		L036-04		23:42		
				LEAD		25.9	mg/kg		Y Y P	J		08A		L036-04		23:42		
				SELENIUM		1.19	mg/kg	U	N Y U	UJ		08A		L036-04		23:42		
				THALLIUM		2.61	mg/kg		Y Y P	J		08A		L036-04		23:42		
	SW6010B	SW3050	N 1 1	ALUMINUM		10500	mg/kg		Y Y P					L036-04R		11:45		
				ANTIMONY		11.9	mg/kg	U	N Y U	UJ		08A		L036-04R		11:45		
				BARIUM		27.2	mg/kg		Y Y P					L036-04R		11:45		
				BERYLLIUM		.399	mg/kg	J	Y Y P	J		08A 15		L036-04R		11:45		
				CADMİUM		.595	mg/kg	U	N Y U	UJ		08A		L036-04R		11:45		
				CALCIUM		259	mg/kg		Y Y P					L036-04R		11:45		

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 3 of 93

Sample Number:	Analytical/Extraction Method:				Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:										1	2	3	4		
<b>1087Q-01</b>																		
HL0048	SW6010B	SW3050	N	1	CHROMIUM	28.4	mg/kg		Y	Y	P	J	08A				L036-04R	11:45
					COBALT	2.62	mg/kg		Y	Y	P					L036-04R	11:45	
					COPPER	20.1	mg/kg		Y	Y	P					L036-04R	11:45	
					IRON	40200	mg/kg		Y	Y	P					L036-04R	11:45	
					MAGNESIUM	225	mg/kg		Y	Y	P					L036-04R	11:45	
					MANGANESE	98.7	mg/kg		Y	Y	P					L036-04R	11:45	
					NICKEL	5.89	mg/kg		Y	Y	P					L036-04R	11:45	
					POTASSIUM	545	mg/kg	J	Y	Y	P	J	15			L036-04R	11:45	
					SILVER	1.01	mg/kg	J	Y	Y	P	J	08A	15		L036-04R	11:45	
					SODIUM	30.6	mg/kg	J	Y	Y	P	J	15			L036-04R	11:45	
					VANADIUM	36.9	mg/kg		Y	Y	P					L036-04R	11:45	
					ZINC	34	mg/kg		Y	Y	P	J	13			L036-04R	11:45	
	SW7471A	TOTAL	N	0	1	MERCURY	.084	mg/kg	J	Y	Y	P	J	15		L036-04	13:30	
HL0049	SW6010B	SW3050	N	0	1	ARSENIC	6.22	mg/kg		Y	Y	P	J	08A		L036-05	00:17	
					LEAD	57.9	mg/kg		Y	Y	P	J	08A		L036-05	00:17		
					SELENIUM	1.15	mg/kg	U	N	Y	U	UJ	08A		L036-05	00:17		
					THALLIUM	1.21	mg/kg	J	Y	Y	P	J	08A	15	L036-05	00:17		
	SW6010B	SW3050	N	1	1	ALUMINUM	11800	mg/kg		Y	Y	P				L036-05R	15:36	
					ANTIMONY	11.5	mg/kg	U	N	Y	U	UJ	08A		L036-05R	15:36		
					BARIUM	60.7	mg/kg		Y	Y	P				L036-05R	15:36		
					BERYLLIUM	.476	mg/kg	J	Y	Y	P	J	08A	15	L036-05R	15:36		
					CADMIUM	.573	mg/kg	U	N	Y	U	UJ	08A		L036-05R	15:36		
					CALCIUM	494	mg/kg		Y	Y	P				L036-05R	15:36		
					CHROMIUM	26.1	mg/kg		Y	Y	P	J	08A		L036-05R	15:36		
					COBALT	9.08	mg/kg		Y	Y	P				L036-05R	15:36		
					COPPER	23	mg/kg		Y	Y	P				L036-05R	15:36		
					IRON	22500	mg/kg		Y	Y	P				L036-05R	15:36		
					MAGNESIUM	384	mg/kg		Y	Y	P				L036-05R	15:36		
					MANGANESE	591	mg/kg		Y	Y	P				L036-05R	15:36		
					NICKEL	5.64	mg/kg		Y	Y	P				L036-05R	15:36		
					POTASSIUM	525	mg/kg	J	Y	Y	P	J	15		L036-05R	15:36		
					SILVER	.784	mg/kg	J	Y	Y	P	J	08A	15	L036-05R	15:36		
					SODIUM	47.9	mg/kg	J	Y	Y	P	J	15		L036-05R	15:36		
					VANADIUM	28.4	mg/kg		Y	Y	P				L036-05R	15:36		
					ZINC	19.6	mg/kg		Y	Y	P	J	13		L036-05R	15:36		
	SW7471A	TOTAL	N	0	1	MERCURY	.051	mg/kg	J	Y	Y	P	J	15		L036-05	13:34	
HL0050	SW6010B	SW3050	N	0	1	ARSENIC	26.2	mg/kg		Y	Y	P	J	08A		L036-06	00:22	
					LEAD	15.8	mg/kg		Y	Y	P	J	08A		L036-06	00:22		
					SELENIUM	1.22	mg/kg	U	N	Y	U	UJ	08A		L036-06	00:22		
					THALLIUM	3.92	mg/kg		Y	Y	P	J	08A		L036-06	00:22		

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 4 of 93

Sample Number:	Analytical/Extraction Method:				Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:										1	2	3	4			
<b>1087Q-01</b>																			
HL0050	SW6010B	SW3050	N 1 1		ALUMINUM	13400	mg/kg		Y Y P									L036-06R	15:42
					ANTIMONY	12.2	mg/kg	U	N Y U	UJ			08A					L036-06R	15:42
					BARIUM	51.1	mg/kg		Y Y P									L036-06R	15:42
					BERYLLIUM	.415	mg/kg	J	Y Y P	J		08A	15					L036-06R	15:42
					CADMIUM	.608	mg/kg	U	N Y U	UJ		08A						L036-06R	15:42
					CALCIUM	117	mg/kg	J	Y Y P	J		15						L036-06R	15:42
					CHROMIUM	40	mg/kg		Y Y P	J		08A						L036-06R	15:42
					COBALT	4	mg/kg		Y Y P									L036-06R	15:42
					COPPER	29.2	mg/kg		Y Y P									L036-06R	15:42
					IRON	51900	mg/kg		Y Y P									L036-06R	15:42
					MAGNESIUM	409	mg/kg		Y Y P									L036-06R	15:42
					MANGANESE	90.8	mg/kg		Y Y P									L036-06R	15:42
					NICKEL	9.48	mg/kg		Y Y P									L036-06R	15:42
					POTASSIUM	571	mg/kg	J	Y Y P	J		15						L036-06R	15:42
					SILVER	.542	mg/kg	J	Y Y P	J		08A	15					L036-06R	15:42
					SODIUM	53.4	mg/kg	J	Y Y P	J		15						L036-06R	15:42
					VANADIUM	49.2	mg/kg		Y Y P									L036-06R	15:42
					ZINC	46.2	mg/kg		Y Y P	J		13						L036-06R	15:42
					TOTAL	N 0 1	MERCURY	.119	mg/kg	J	Y Y P	J	15					L036-06	13:36
HL0051	SW7471A	SW6010B	SW3050	N 0 1	ARSENIC	8.26	mg/kg		Y Y P	J	08A							L036-07	00:27
					LEAD	55.5	mg/kg		Y Y P	J	08A							L036-07	00:27
					SELENIUM	1.16	mg/kg	U	N Y U	UJ	08A							L036-07	00:27
					THALLIUM	1.91	mg/kg	J	Y Y P	J	08A	15						L036-07	00:27
					ALUMINUM	17200	mg/kg		Y Y P									L036-07R	15:47
					ANTIMONY	11.6	mg/kg	U	N Y U	UJ	08A							L036-07R	15:47
					BARIUM	107	mg/kg		Y Y P									L036-07R	15:47
					BERYLLIUM	.617	mg/kg	J	Y Y P	J	08A	15						L036-07R	15:47
					CADMIUM	.579	mg/kg	U	N Y U	UJ	08A							L036-07R	15:47
					CALCIUM	697	mg/kg		Y Y P									L036-07R	15:47
HL0051	SW6010B	SW3050	N 1 1		CHROMIUM	24.3	mg/kg		Y Y P	J	08A							L036-07R	15:47
					COBALT	12.8	mg/kg		Y Y P									L036-07R	15:47
					COPPER	15.5	mg/kg		Y Y P									L036-07R	15:47
					IRON	28600	mg/kg		Y Y P									L036-07R	15:47
					MAGNESIUM	628	mg/kg		Y Y P									L036-07R	15:47
					MANGANESE	610	mg/kg		Y Y P									L036-07R	15:47
					NICKEL	8.26	mg/kg		Y Y P									L036-07R	15:47
					POTASSIUM	704	mg/kg		Y Y P									L036-07R	15:47
					SILVER	.655	mg/kg	J	Y Y P	J	08A	15						L036-07R	15:47
					SODIUM	41.1	mg/kg	J	Y Y P	J	15							L036-07R	15:47
					VANADIUM	36.9	mg/kg		Y Y P									L036-07R	15:47

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 5 of 93

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:									1	2	3	4		
<b>1087Q-01</b>																	
HL0051	SW6010B	SW3050	N 1 1	ZINC	35.2	mg/kg		Y Y P J			13					L036-07R	15:47
	SW7471A	TOTAL	N 0 1	MERCURY	.064	mg/kg	J	Y Y P J			15					L036-07	13:39
HL0052	SW6010B	SW3050	N 0 1	ARSENIC	8.31	mg/kg		Y Y	J		08A					L036-08	00:32
				LEAD	34	mg/kg		Y Y	J		08A					L036-08	00:32
				SELENIUM	1.15	mg/kg	U	N Y		UJ	08A					L036-08	00:32
				THALLIUM	2.68	mg/kg		Y Y	J		08A					L036-08	00:32
				ALUMINUM	14900	mg/kg		Y Y								L036-08R	15:52
				ANTIMONY	11.5	mg/kg	U	N Y		UJ	08A					L036-08R	15:52
				BARIUM	99.2	mg/kg		Y Y								L036-08R	15:52
				BERYLLIUM	.597	mg/kg	J	Y Y		J	08A 15					L036-08R	15:52
				CADMUM	.577	mg/kg	U	N Y		UJ	08A					L036-08R	15:52
				CALCIUM	680	mg/kg		Y Y								L036-08R	15:52
				CHROMIUM	25.4	mg/kg		Y Y		J	08A					L036-08R	15:52
				COBALT	11.5	mg/kg		Y Y								L036-08R	15:52
				COPPER	12.9	mg/kg		Y Y								L036-08R	15:52
				IRON	31800	mg/kg		Y Y								L036-08R	15:52
				MAGNESIUM	514	mg/kg		Y Y								L036-08R	15:52
				MANGANESE	622	mg/kg		Y Y								L036-08R	15:52
				NICKEL	8.51	mg/kg		Y Y								L036-08R	15:52
				POTASSIUM	602	mg/kg		Y Y								L036-08R	15:52
				SILVER	.677	mg/kg	J	Y Y		J	08A 15					L036-08R	15:52
				SODIUM	53.1	mg/kg	J	Y Y		J	15					L036-08R	15:52
				VANADIUM	37.9	mg/kg		Y Y								L036-08R	15:52
				ZINC	31.4	mg/kg		Y Y		J	13					L036-08R	15:52
	SW7471A	TOTAL	N 0 1	MERCURY	.050	mg/kg	J	Y Y		J	15					L036-08	13:41
HL0053	SW6010B	SW3050	N 0 1	ARSENIC	13.4	mg/kg		Y Y P J			08A					L036-09	00:37
				LEAD	22.1	mg/kg		Y Y P	J		08A					L036-09	00:37
				SELENIUM	1.19	mg/kg	U	N Y U		UJ	08A					L036-09	00:37
				THALLIUM	5.49	mg/kg		Y Y P	J		08A					L036-09	00:37
				ALUMINUM	16700	mg/kg		Y Y P								L036-09R	15:57
				ANTIMONY	11.9	mg/kg	U	N Y U		UJ	08A					L036-09R	15:57
				BARIUM	42.5	mg/kg		Y Y P								L036-09R	15:57
				BERYLLIUM	.828	mg/kg	J	Y Y P	J		08A 15					L036-09R	15:57
				CADMUM	.596	mg/kg	U	N Y U		UJ	08A					L036-09R	15:57
				CALCIUM	367	mg/kg		Y Y P								L036-09R	15:57
				CHROMIUM	28.4	mg/kg		Y Y P	J		08A					L036-09R	15:57
				COBALT	2.1	mg/kg	J	Y Y P	J		15					L036-09R	15:57
				COPPER	29.9	mg/kg		Y Y P								L036-09R	15:57
				IRON	80000	mg/kg		Y Y P								L036-09R	15:57

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 6 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
<b>1087Q-01</b>																	
HL0053	SW6010B	SW3050	N 1 1	MAGNESIUM	335	mg/kg	Y	Y	P							L036-09R	15:57
				MANGANESE	47.8	mg/kg	Y	Y	P							L036-09R	15:57
				NICKEL	9.24	mg/kg	Y	Y	P							L036-09R	15:57
				POTASSIUM	497	mg/kg	J	Y	Y	P	J					L036-09R	15:57
				SILVER	1.19	mg/kg	U	N	Y	U	UJ					L036-09R	15:57
				SODIUM	59.8	mg/kg	J	Y	Y	P	J					L036-09R	15:57
				VANADIUM	40.4	mg/kg		Y	Y	P						L036-09R	15:57
				ZINC	35.2	mg/kg		Y	Y	P	J					L036-09R	15:57
	SW7471A	TOTAL	N 0 1	MERCURY	.068	mg/kg	J	Y	Y	P	J					L036-09	13:44
HL0054	SW6010B	SW3050	N 0 1	ARSENIC	6.93	mg/kg		Y	Y	P	J					L036-10	00:42
				LEAD	45.2	mg/kg		Y	Y	P	J					L036-10	00:42
				SELENIUM	1.18	mg/kg	U	N	Y	U	UJ					L036-10	00:42
				THALLIUM	1.75	mg/kg	J	Y	Y	P	J					L036-10	00:42
	SW6010B	SW3050	N 1 1	ALUMINUM	10300	mg/kg		Y	Y	P						L036-10R	16:02
				ANTIMONY	11.8	mg/kg	U	N	Y	U	UJ					L036-10R	16:02
				BARIUM	81.6	mg/kg		Y	Y	P						L036-10R	16:02
				BERYLLIUM	.594	mg/kg	J	Y	Y	P	J					L036-10R	16:02
				CADMIUM	.59	mg/kg	U	N	Y	U	UJ					L036-10R	16:02
				CALCIUM	620	mg/kg		Y	Y	P						L036-10R	16:02
				CHROMIUM	30.3	mg/kg		Y	Y	P	J					L036-10R	16:02
				COBALT	14.9	mg/kg		Y	Y	P						L036-10R	16:02
				COPPER	11.5	mg/kg		Y	Y	P						L036-10R	16:02
				IRON	25200	mg/kg		Y	Y	P						L036-10R	16:02
				MAGNESIUM	423	mg/kg		Y	Y	P						L036-10R	16:02
				MANGANESE	1000	mg/kg		Y	Y	P						L036-10R	16:02
				NICKEL	6.06	mg/kg		Y	Y	P						L036-10R	16:02
				POTASSIUM	581	mg/kg	J	Y	Y	P	J					L036-10R	16:02
				SILVER	.705	mg/kg	J	Y	Y	P	J					L036-10R	16:02
				SODIUM	37	mg/kg	J	Y	Y	P	J					L036-10R	16:02
				VANADIUM	28.5	mg/kg		Y	Y	P						L036-10R	16:02
				ZINC	23.8	mg/kg		Y	Y	P	J					L036-10R	16:02
	SW7471A	TOTAL	N 0 1	MERCURY	.033	mg/kg	J	Y	Y	P	J					L036-10	13:46
HL0055	SW6010B	SW3050	N 0 1	ARSENIC	53.1	mg/kg		Y	Y	P	J					L036-11	00:47
				LEAD	20.5	mg/kg		Y	Y	P	J					L036-11	00:47
				SELENIUM	1.24	mg/kg	U	N	Y	U	UJ					L036-11	00:47
				THALLIUM	3.89	mg/kg		Y	Y	P	J					L036-11	00:47
	SW6010B	SW3050	N 1 1	ALUMINUM	19800	mg/kg		Y	Y	P						L036-11R	16:08
				ANTIMONY	12.4	mg/kg	U	N	Y	U	UJ					L036-11R	16:08
				BARIUM	104	mg/kg		Y	Y	P						L036-11R	16:08

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 7 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-01</b>																
HL0055	SW6010B	SW3050	N 1 1	BERYLLIUM	.973	mg/kg	J		Y Y P J		08A 15				L036-11R	16:08
				CADMIUM	.62	mg/kg	U		N Y U UJ		08A				L036-11R	16:08
				CALCIUM	329	mg/kg			Y Y P						L036-11R	16:08
				CHROMIUM	34.5	mg/kg			Y Y P J		08A				L036-11R	16:08
				COBALT	7.25	mg/kg			Y Y P						L036-11R	16:08
				COPPER	34.9	mg/kg			Y Y P						L036-11R	16:08
				IRON	56200	mg/kg			Y Y P						L036-11R	16:08
				MAGNESIUM	505	mg/kg			Y Y P						L036-11R	16:08
				MANGANESE	214	mg/kg			Y Y P						L036-11R	16:08
				NICKEL	19.4	mg/kg			Y Y P						L036-11R	16:08
				POTASSIUM	667	mg/kg			Y Y P						L036-11R	16:08
				SILVER	1.24	mg/kg	U		N Y U UJ		08A				L036-11R	16:08
				SODIUM	44	mg/kg	J		Y Y P J		15				L036-11R	16:08
				VANADIUM	68.7	mg/kg			Y Y P						L036-11R	16:08
				ZINC	66.2	mg/kg			Y Y P J		13				L036-11R	16:08
	SW7471A	TOTAL	N 0 1	MERCURY	.188	mg/kg			Y Y P						L036-11	13:48
HL0064	SW6010B	SW3050	N 0 1	ARSENIC	2.35	mg/kg			Y Y P J		08A				L036-12	00:52
				LEAD	18.5	mg/kg			Y Y P J		08A				L036-12	00:52
				SELENIUM	1.2	mg/kg	U		N Y U UJ		08A				L036-12	00:52
				THALLIUM	2.4	mg/kg	U		N Y U UJ		08A				L036-12	00:52
	SW6010B	SW3050	N 1 1	ALUMINUM	6860	mg/kg			Y Y P						L036-12R	16:13
				ANTIMONY	12	mg/kg	U		N Y U UJ		08A				L036-12R	16:13
				BARIUM	57.5	mg/kg			Y Y P						L036-12R	16:13
				BERYLLIUM	.318	mg/kg	J		Y Y P J		08A 15				L036-12R	16:13
				CADMIUM	.601	mg/kg	U		N Y U UJ		08A				L036-12R	16:13
				CALCIUM	126	mg/kg			Y Y P						L036-12R	16:13
				CHROMIUM	8.56	mg/kg			Y Y P J		08A				L036-12R	16:13
				COBALT	3.12	mg/kg			Y Y P						L036-12R	16:13
				COPPER	6.07	mg/kg			Y Y P						L036-12R	16:13
				IRON	7620	mg/kg			Y Y P						L036-12R	16:13
				MAGNESIUM	251	mg/kg			Y Y P						L036-12R	16:13
				MANGANESE	445	mg/kg			Y Y P						L036-12R	16:13
				NICKEL	2.79	mg/kg			Y Y P						L036-12R	16:13
				POTASSIUM	224	mg/kg	J		Y Y P J		15				L036-12R	16:13
				SILVER	.679	mg/kg	J		Y Y P J		08A 15				L036-12R	16:13
				SODIUM	41.5	mg/kg	J		Y Y P J		15				L036-12R	16:13
				VANADIUM	11.4	mg/kg			Y Y P						L036-12R	16:13
				ZINC	20.7	mg/kg			Y Y P J		13				L036-12R	16:13
	SW7471A	TOTAL	N 0 1	MERCURY	.042	mg/kg	J		Y Y P J		15				L036-12	13:51
HL0065	SW6010B	SW3050	N 0 1	ARSENIC	7.29	mg/kg			Y Y P J		08A				L036-13	00:57

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 8 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
<b>1087Q-01</b>																		
HL0065	SW6010B	SW3050	N 0 1		LEAD	7.32	mg/kg		Y Y P J			08A					L036-13	00:57
					SELENIUM	1.21	mg/kg	U	N Y U UJ			08A					L036-13	00:57
					THALLIUM	1.77	mg/kg	J	Y Y P J			08A 15					L036-13	00:57
	SW6010B	SW3050	N 1 1		ALUMINUM	11700	mg/kg		Y Y P								L036-13R	16:29
					ANTIMONY	12.1	mg/kg	U	N Y U UJ			08A					L036-13R	16:29
					BARIUM	22.7	mg/kg		Y Y P							L036-13R	16:29	
					BERYLLIUM	.201	mg/kg	J	Y Y P J			08A 15					L036-13R	16:29
					CADMIUM	.603	mg/kg	U	N Y U UJ			08A					L036-13R	16:29
					CALCIUM	.79	mg/kg	J	Y Y F B			06A 15					L036-13R	16:29
					CHROMIUM	28.9	mg/kg		Y Y P J			08A					L036-13R	16:29
					COBALT	1.4	mg/kg	J	Y Y P J			15					L036-13R	16:29
					COPPER	12.9	mg/kg		Y Y P							L036-13R	16:29	
					IRON	33500	mg/kg		Y Y P							L036-13R	16:29	
					MAGNESIUM	220	mg/kg		Y Y P							L036-13R	16:29	
					MANGANESE	21.6	mg/kg		Y Y P							L036-13R	16:29	
					NICKEL	2.54	mg/kg		Y Y P							L036-13R	16:29	
					POTASSIUM	382	mg/kg	J	Y Y P J			15				L036-13R	16:29	
					SILVER	.959	mg/kg	J	Y Y F B			06B 08A 15				L036-13R	16:29	
					SODIUM	121	mg/kg	U	N Y U U							L036-13R	16:29	
					VANADIUM	47.2	mg/kg		Y Y P							L036-13R	16:29	
					ZINC	16	mg/kg		Y Y P J			13				L036-13R	16:29	
	SW7471A	TOTAL	N 0 1		MERCURY	.143	mg/kg		Y Y P							L036-13	14:01	
HL0045	SW8330	METHOD	N 0 1		1,3,5-TNB	.4	mg/kg	U	N Y U U							L036-01	20:18	
					1,3-DNB	.4	mg/kg	U	N Y U U						L036-01	20:18		
					2,4,6-TNT	.4	mg/kg	U	N Y U UJ			08A			L036-01	20:18		
					2,4-DNT	.4	mg/kg	U	N Y U U						L036-01	20:18		
					2,6-DNT	.4	mg/kg	U	N Y U U						L036-01	20:18		
					2-AM-4,6-DNT	.4	mg/kg	U	N Y U U						L036-01	20:18		
					2-NITROTOLUENE	.4	mg/kg	U	N Y U U						L036-01	20:18		
					3-NITROTOLUENE	.4	mg/kg	U	N Y U U						L036-01	20:18		
					4-AM-2,6-DNT	.4	mg/kg	U	N Y U U						L036-01	20:18		
					4-NITROTOLUENE	.4	mg/kg	U	N Y U U						L036-01	20:18		
					HMX	.4	mg/kg	U	N Y U U						L036-01	20:18		
					NITROBENZENE	.4	mg/kg	U	N Y U U						L036-01	20:18		
					RDX	.4	mg/kg	U	N Y U U						L036-01	20:18		
					TETRYL	.4	mg/kg	U	N Y U UJ			08A			L036-01	20:18		
HL0046	SW8330	METHOD	N 0 1		1,3,5-TNB	.4	mg/kg	U	N Y U U							L036-02	20:59	
					1,3-DNB	.4	mg/kg	U	N Y U U						L036-02	20:59		
					2,4,6-TNT	.4	mg/kg	U	N Y U UJ			08A			L036-02	20:59		
					2,4-DNT	.4	mg/kg	U	N Y U U						L036-02	20:59		

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 9 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-01</b>																
HL0046	SW8330	METHOD N 0 1	2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-02	20:59
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-02	20:59
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-02	20:59
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-02	20:59
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-02	20:59
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-02	20:59
			HMX	.4	mg/kg	U	N	Y	U	U					L036-02	20:59
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L036-02	20:59
			RDX	.4	mg/kg	U	N	Y	U	U					L036-02	20:59
			Tetryl	.4	mg/kg	U	N	Y	U	UJ		08A			L036-02	20:59
HL0047	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L036-03	21:39
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L036-03	21:39
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	UJ		08A			L036-03	21:39
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L036-03	21:39
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-03	21:39
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-03	21:39
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-03	21:39
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-03	21:39
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-03	21:39
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-03	21:39
			HMX	.4	mg/kg	U	N	Y	U	U					L036-03	21:39
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L036-03	21:39
			RDX	.4	mg/kg	U	N	Y	U	U					L036-03	21:39
			Tetryl	.4	mg/kg	U	N	Y	U	UJ		08A			L036-03	21:39
HL0048	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L036-04	22:20
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L036-04	22:20
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	UJ		08A			L036-04	22:20
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L036-04	22:20
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-04	22:20
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-04	22:20
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-04	22:20
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-04	22:20
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-04	22:20
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-04	22:20
			HMX	.4	mg/kg	U	N	Y	U	U					L036-04	22:20
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L036-04	22:20
			RDX	.4	mg/kg	U	N	Y	U	U					L036-04	22:20
			Tetryl	.4	mg/kg	U	N	Y	U	UJ		08A			L036-04	22:20
HL0049	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L036-05	23:00
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L036-05	23:00

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 10 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-01</b>																
HL0049	SW8330	METHOD N 0 1	2,4,6-TNT	.4	mg/kg	U	N	Y	U	UJ	08A				L036-05	23:00
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L036-05	23:00
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-05	23:00
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-05	23:00
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-05	23:00
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-05	23:00
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-05	23:00
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-05	23:00
			HMX	.4	mg/kg	U	N	Y	U	U					L036-05	23:00
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L036-05	23:00
			RDX	.4	mg/kg	U	N	Y	U	U					L036-05	23:00
			TETRYL	.4	mg/kg	U	N	Y	U	UJ					L036-05	23:00
HL0050	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U	08A				L036-06	23:41
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L036-06	23:41
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	UJ					L036-06	23:41
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L036-06	23:41
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-06	23:41
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-06	23:41
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-06	23:41
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-06	23:41
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-06	23:41
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-06	23:41
			HMX	.4	mg/kg	U	N	Y	U	U					L036-06	23:41
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L036-06	23:41
			RDX	.4	mg/kg	U	N	Y	U	U					L036-06	23:41
			TETRYL	.4	mg/kg	U	N	Y	U	UJ					L036-06	23:41
HL0051	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U	08A				L036-07	00:21
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L036-07	00:21
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	UJ					L036-07	00:21
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L036-07	00:21
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-07	00:21
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-07	00:21
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-07	00:21
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-07	00:21
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-07	00:21
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-07	00:21
			HMX	.4	mg/kg	U	N	Y	U	U					L036-07	00:21
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L036-07	00:21
			RDX	.4	mg/kg	U	N	Y	U	U					L036-07	00:21
			TETRYL	.4	mg/kg	U	N	Y	U	UJ					L036-07	00:21

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 11 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-01</b>																
HL0052	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U						L036-08	01:02
			1,3-DNB	.4	mg/kg	U	N	Y	U						L036-08	01:02
			2,4,6-TNT	.4	mg/kg	U	N	Y	UJ						L036-08	01:02
			2,4-DNT	.4	mg/kg	U	N	Y	U						L036-08	01:02
			2,6-DNT	.4	mg/kg	U	N	Y	U						L036-08	01:02
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U						L036-08	01:02
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U						L036-08	01:02
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U						L036-08	01:02
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U						L036-08	01:02
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U						L036-08	01:02
			HMX	.4	mg/kg	U	N	Y	U						L036-08	01:02
			NITROBENZENE	.4	mg/kg	U	N	Y	U						L036-08	01:02
			RDX	.4	mg/kg	U	N	Y	U						L036-08	01:02
			TETRYL	.4	mg/kg	U	N	Y	UJ						L036-08	01:02
HL0053	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L036-09	03:03
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L036-09	03:03
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	UJ					L036-09	03:03
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L036-09	03:03
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-09	03:03
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-09	03:03
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-09	03:03
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-09	03:03
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-09	03:03
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-09	03:03
			HMX	.4	mg/kg	U	N	Y	U	U					L036-09	03:03
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L036-09	03:03
			RDX	.4	mg/kg	U	N	Y	U	U					L036-09	03:03
			TETRYL	.4	mg/kg	U	N	Y	U	UJ					L036-09	03:03
HL0054	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L036-10	03:43
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L036-10	03:43
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	UJ					L036-10	03:43
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L036-10	03:43
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-10	03:43
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-10	03:43
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-10	03:43
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-10	03:43
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-10	03:43
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-10	03:43
			HMX	.4	mg/kg	U	N	Y	U	U					L036-10	03:43
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L036-10	03:43

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 12 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-01</b>																
HL0054	SW8330	METHOD N 0 1	RDX	.4	mg/kg	U	N	Y	U	U					L036-10	03:43
			TETRYL	.4	mg/kg	U	N	Y	U	UJ					L036-10	03:43
HL0055	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L036-11	05:45
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L036-11	05:45
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	UJ					L036-11	05:45
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L036-11	05:45
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-11	05:45
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-11	05:45
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-11	05:45
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-11	05:45
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-11	05:45
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-11	05:45
			HMX	.4	mg/kg	U	N	Y	U	U					L036-11	05:45
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L036-11	05:45
			RDX	.4	mg/kg	U	N	Y	U	U					L036-11	05:45
			TETRYL	.4	mg/kg	U	N	Y	U	UJ					L036-11	05:45
HL0064	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L036-12	06:25
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L036-12	06:25
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	UJ					L036-12	06:25
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L036-12	06:25
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-12	06:25
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-12	06:25
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-12	06:25
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-12	06:25
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-12	06:25
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-12	06:25
			HMX	.4	mg/kg	U	N	Y	U	U					L036-12	06:25
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L036-12	06:25
			RDX	.4	mg/kg	U	N	Y	U	U					L036-12	06:25
			TETRYL	.4	mg/kg	U	N	Y	U	UJ					L036-12	06:25
HL0065	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L036-13	07:06
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L036-13	07:06
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	UJ					L036-13	07:06
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L036-13	07:06
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-13	07:06
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-13	07:06
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-13	07:06
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-13	07:06
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L036-13	07:06
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L036-13	07:06

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 13 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
<b>1087Q-01</b>																	
HL0065	SW8330	METHOD N 0 1	HMX	.4	mg/kg	U	N	Y	U	U						L036-13	07:06
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U						L036-13	07:06
			RDX	.4	mg/kg	U	N	Y	U	U						L036-13	07:06
			TETRYL	.4	mg/kg	U	N	Y	U	UJ					08A	L036-13	07:06
HL0045	EPA314.0	NONE N 0 1	PERCHLORATE	.0458	mg/kg	U	N	Y	U	U						L036-01	00:36
HL0046	EPA314.0	NONE N 0 1	PERCHLORATE	.047	mg/kg	U	N	Y	U	U						L036-02	01:45
HL0047	EPA314.0	NONE N 0 1	PERCHLORATE	.0469	mg/kg	U	N	Y	U	U						L036-03	02:02
HL0048	EPA314.0	NONE N 0 1	PERCHLORATE	.0476	mg/kg	U	N	Y	U	U						L036-04	02:19
HL0049	EPA314.0	NONE N 0 1	PERCHLORATE	.0458	mg/kg	U	N	Y	U	U						L036-05	03:11
HL0050	EPA314.0	NONE N 0 1	PERCHLORATE	.0487	mg/kg	U	N	Y	U	U						L036-06	03:28
HL0051	EPA314.0	NONE N 0 1	PERCHLORATE	.0463	mg/kg	U	N	Y	U	U						L036-07	03:45
HL0052	EPA314.0	NONE N 0 1	PERCHLORATE	.0462	mg/kg	U	N	Y		U						L036-08	04:02
HL0053	EPA314.0	NONE N 0 1	PERCHLORATE	.0477	mg/kg	U	N	Y	U	U						L036-09	04:19
HL0054	EPA314.0	NONE N 0 1	PERCHLORATE	.0472	mg/kg	U	N	Y	U	U						L036-10	04:37
HL0055	EPA314.0	NONE N 0 1	PERCHLORATE	.0496	mg/kg	U	N	Y	U	U						L036-11	04:54
HL0064	EPA314.0	NONE N 0 1	PERCHLORATE	.0481	mg/kg	U	N	Y	U	U						L036-12	05:11
HL0065	EPA314.0	NONE N 0 1	PERCHLORATE	.0483	mg/kg	U	N	Y	U	U						L036-13	05:28
<b>1087Q-02</b>																	
HL0007	SW6010B	SW3050 N 0 1	ALUMINUM	5040	mg/kg		Y	Y	P							L056-01	02:33
			ANTIMONY	11.9	mg/kg	U	N	Y	U	UJ				08A		L056-01	02:33
			ARSENIC	2.22	mg/kg		Y	Y	P							L056-01	20:01
			BARIUM	50.3	mg/kg		Y	Y	P							L056-01	02:33
			BERYLLIUM	.364	mg/kg	J	Y	Y	P	J		15				L056-01	02:33
			CADMIUM	.596	mg/kg	U	N	Y	U	UJ		08A				L056-01	02:33
			CALCIUM	447	mg/kg		Y	Y	P							L056-01	02:33
			CHROMIUM	19.3	mg/kg		Y	Y	P							L056-01	02:33
			COBALT	3.05	mg/kg		Y	Y	P							L056-01	02:33
			COPPER	8.98	mg/kg		Y	Y	P							L056-01	02:33
			IRON	12300	mg/kg		Y	Y	P							L056-01	02:33
			LEAD	16.7	mg/kg		Y	Y	P	J		08A				L056-01	20:01
			MAGNESIUM	144	mg/kg		Y	Y	P							L056-01	02:33
			MANGANESE	373	mg/kg		Y	Y	P							L056-01	02:33
			NICKEL	2.96	mg/kg		Y	Y	P							L056-01	02:33
			POTASSIUM	400	mg/kg	J	Y	Y	P	J		15				L056-01	02:33
			SELENIUM	.492	mg/kg	J	Y	Y	F	B		06B 08A 15				L056-01	20:01
			SILVER	1.19	mg/kg	U	N	Y	U	U						L056-01	02:33
			SODIUM	119	mg/kg	U	N	Y	U	U						L056-01	02:33

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 14 of 93

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
												1	2	3	4		
<b>1087Q-02</b>																	
HL0007	SW6010B	SW3050	N 0 1	THALLIUM	.803	mg/kg	J	Y Y F	B	06B	15	L056-01	20:01				
				VANADIUM	14.5	mg/kg		Y Y P				L056-01	02:33				
				ZINC	10.2	mg/kg		Y Y P				L056-01	02:33				
	SW7471A	TOTAL	N 0 1	MERCURY	.031	mg/kg	J	Y Y P	J		15	L056-01	18:45				
HL0008	SW6010B	SW3050	N 0 1	ALUMINUM	8660	mg/kg		Y Y P				L056-02	02:38				
				ANTIMONY	11.6	mg/kg	U	N Y U	UJ	08A		L056-02	02:38				
				ARSENIC	5.01	mg/kg		Y Y P				L056-02	20:06				
				BARIUM	44.7	mg/kg		Y Y P				L056-02	02:38				
				BERYLLIUM	.533	mg/kg	J	Y Y P	J		15	L056-02	02:38				
				CADMIUM	.581	mg/kg	U	N Y U	UJ	08A		L056-02	02:38				
				CALCIUM	49.9	mg/kg	J	Y Y P	J		15	L056-02	02:38				
				CHROMIUM	20.6	mg/kg		Y Y P				L056-02	02:38				
				COBALT	18.9	mg/kg		Y Y P				L056-02	02:38				
				COPPER	6.35	mg/kg		Y Y P				L056-02	02:38				
				IRON	27700	mg/kg		Y Y P				L056-02	02:38				
				LEAD	26.1	mg/kg		Y Y P	J	08A		L056-02	20:06				
				MAGNESIUM	95	mg/kg	J	Y Y P	J		15	L056-02	02:38				
				MANGANESE	1560	mg/kg		Y Y P				L056-02	02:38				
				NICKEL	3.18	mg/kg		Y Y P				L056-02	02:38				
				POTASSIUM	404	mg/kg	J	Y Y P	J		15	L056-02	02:38				
				SELENIUM	1.16	mg/kg	U	N Y U	UJ	08A		L056-02	20:06				
				SILVER	1.16	mg/kg	U	N Y U	U			L056-02	02:38				
				SODIUM	116	mg/kg	U	N Y U	U			L056-02	02:38				
				THALLIUM	2.67	mg/kg		Y Y P				L056-02	20:06				
				VANADIUM	28.3	mg/kg		Y Y P				L056-02	02:38				
				ZINC	11.4	mg/kg		Y Y P				L056-02	02:38				
HL0009	SW7471A	TOTAL	N 0 1	MERCURY	.040	mg/kg	J	Y Y P	J		15	L056-02	18:48				
				ALUMINUM	6260	mg/kg		Y Y P				L056-03	02:43				
				ANTIMONY	6.15	mg/kg	J	Y Y P	J	08A	15	L056-03	02:43				
				ARSENIC	3.63	mg/kg		Y Y P				L056-03	20:11				
				BARIUM	33.5	mg/kg		Y Y P				L056-03	02:43				
				BERYLLIUM	.236	mg/kg	J	Y Y P	J		15	L056-03	02:43				
				CADMIUM	.58	mg/kg	U	N Y U	UJ	08A		L056-03	02:43				
				CALCIUM	633	mg/kg		Y Y P				L056-03	02:43				
				CHROMIUM	20.2	mg/kg		Y Y P				L056-03	02:43				
				COBALT	2.63	mg/kg		Y Y P				L056-03	02:43				
				COPPER	5.62	mg/kg		Y Y P				L056-03	02:43				
				IRON	16600	mg/kg		Y Y P				L056-03	02:43				
				LEAD	17.8	mg/kg		Y Y P	J	08A		L056-03	20:11				
				MAGNESIUM	133	mg/kg		Y Y P				L056-03	02:43				

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 15 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
<b>1087Q-02</b>																		
HL0009	SW6010B	SW3050	N 0 1	MANGANESE		145	mg/kg		Y Y P								L056-03	02:43
				NICKEL		2.43	mg/kg		Y Y P								L056-03	02:43
				POTASSIUM		310	mg/kg	J	Y Y P	J							L056-03	02:43
				SELENIUM		1.16	mg/kg	U	N Y U	UJ			08A				L056-03	20:11
				SILVER		1.16	mg/kg	U	N Y U	U							L056-03	02:43
				SODIUM		116	mg/kg	U	N Y U	U							L056-03	02:43
				THALLIUM		1.56	mg/kg	J	Y Y F	B			06B 15				L056-03	20:11
				VANADIUM		22.6	mg/kg		Y Y P								L056-03	02:43
				ZINC		7.05	mg/kg		Y Y P								L056-03	02:43
				MERCURY		.047	mg/kg	J	Y Y P	J			15				L056-03	18:50
HL0010	SW7471A	TOTAL	N 0 1	ALUMINUM		8860	mg/kg		Y Y P								L056-04	02:48
				ANTIMONY		11.7	mg/kg	U	N Y U	UJ			08A				L056-04	02:48
				ARSENIC		3.92	mg/kg		Y Y P								L056-04	20:16
				BARIUM		19.3	mg/kg		Y Y P								L056-04	02:48
				BERYLLIUM		.136	mg/kg	J	Y Y P	J			15				L056-04	02:48
				CADMIUM		.585	mg/kg	U	N Y U	UJ			08A				L056-04	02:48
				CALCIUM		72.1	mg/kg	J	Y Y P	J			15				L056-04	02:48
				CHROMIUM		24.4	mg/kg		Y Y P								L056-04	02:48
				COBALT		1.92	mg/kg	J	Y Y P	J			15				L056-04	02:48
				COPPER		11.8	mg/kg		Y Y P								L056-04	02:48
				IRON		27200	mg/kg		Y Y P								L056-04	02:48
				LEAD		9.46	mg/kg		Y Y P	J			08A				L056-04	20:16
				MAGNESIUM		116	mg/kg	J	Y Y P	J			15				L056-04	02:48
				MANGANESE		33.1	mg/kg		Y Y P								L056-04	02:48
				NICKEL		2.2	mg/kg	J	Y Y P	J			15				L056-04	02:48
				POTASSIUM		316	mg/kg	J	Y Y P	J			15				L056-04	02:48
				SELENIUM		.833	mg/kg	J	Y Y F	B			06B 08A 15				L056-04	20:16
				SILVER		1.17	mg/kg	U	N Y U	U							L056-04	02:48
				SODIUM		117	mg/kg	U	N Y U	U							L056-04	02:48
				THALLIUM		2.16	mg/kg	J	Y Y P	J			15				L056-04	20:16
				VANADIUM		25.2	mg/kg		Y Y P								L056-04	02:48
				ZINC		17.3	mg/kg		Y Y P								L056-04	02:48
HL0020	SW7471A	TOTAL	N 0 1	MERCURY		.026	mg/kg	J	Y Y P	J			15				L056-04	18:53
				ALUMINUM		6960	mg/kg		Y Y P								L056-05	02:54
				ANTIMONY		12.1	mg/kg	U	N Y U	UJ			08A				L056-05	02:54
				ARSENIC		2.16	mg/kg		Y Y P								L056-05	20:56
				BARIUM		80.5	mg/kg		Y Y P								L056-05	02:54
				BERYLLIUM		.435	mg/kg	J	Y Y P	J			15				L056-05	02:54
				CADMIUM		.605	mg/kg	U	N Y U	UJ			08A				L056-05	02:54
				CALCIUM		498	mg/kg		Y Y P								L056-05	02:54

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 16 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
<b>1087Q-02</b>																		
HL0020	SW6010B	SW3050	N 0 1		CHROMIUM	9.46	mg/kg		Y Y P								L056-05	02:54
					COBALT	6.34	mg/kg		Y Y P								L056-05	02:54
					COPPER	9.59	mg/kg		Y Y P								L056-05	02:54
					IRON	6820	mg/kg		Y Y P								L056-05	02:54
					LEAD	32.4	mg/kg		Y Y P J						08A	L056-05	20:56	
					MAGNESIUM	228	mg/kg		Y Y P							L056-05	02:54	
					MANGANESE	855	mg/kg		Y Y P							L056-05	02:54	
					NICKEL	3.52	mg/kg		Y Y P							L056-05	02:54	
					POTASSIUM	257	mg/kg	J	Y Y P J					15		L056-05	02:54	
					SELENIUM	.656	mg/kg	J	Y Y F B					06B 08A 15		L056-05	20:56	
					SILVER	1.21	mg/kg	U	N Y U U							L056-05	02:54	
					SODIUM	121	mg/kg	U	N Y U U							L056-05	02:54	
					THALLIUM	2.42	mg/kg	U	N Y U U							L056-05	20:56	
					VANADIUM	9.5	mg/kg		Y Y P							L056-05	02:54	
					ZINC	16.7	mg/kg		Y Y P							L056-05	02:54	
	SW7471A	TOTAL	N 0 1		MERCURY	.063	mg/kg	J	Y Y P J				15			L056-05	18:55	
HL0021	SW6010B	SW3050	N 0 1		ALUMINUM	6340	mg/kg		Y Y P							L056-06	02:59	
					ANTIMONY	11.8	mg/kg	U	N Y U					08A		L056-06	02:59	
					ARSENIC	5.46	mg/kg		Y Y P							L056-06	21:01	
					BARIUM	16.9	mg/kg		Y Y P							L056-06	02:59	
					BERYLLIUM	.195	mg/kg	J	Y Y P J				15			L056-06	02:59	
					CADMUM	.59	mg/kg	U	N Y U UJ							L056-06	02:59	
					CALCIUM	66.4	mg/kg	J	Y Y P J				15			L056-06	02:59	
					CHROMIUM	14.1	mg/kg		Y Y P							L056-06	02:59	
					COBALT	.706	mg/kg	J	Y Y P J				15			L056-06	02:59	
					COPPER	7.07	mg/kg		Y Y P							L056-06	02:59	
					IRON	27800	mg/kg		Y Y P							L056-06	02:59	
					LEAD	5.01	mg/kg		Y Y P J					08A		L056-06	21:01	
					MAGNESIUM	135	mg/kg		Y Y P							L056-06	02:59	
					MANGANESE	13.3	mg/kg		Y Y P							L056-06	02:59	
					NICKEL	.993	mg/kg	J	Y Y P J				15			L056-06	02:59	
					POTASSIUM	587	mg/kg	J	Y Y P J				15			L056-06	02:59	
					SELENIUM	.871	mg/kg	J	Y Y F B				06B 08A 15			L056-06	21:01	
					SILVER	1.18	mg/kg	U	N Y U U							L056-06	02:59	
					SODIUM	118	mg/kg	U	N Y U U							L056-06	02:59	
					THALLIUM	1.61	mg/kg	J	Y Y P J				15			L056-06	21:01	
					VANADIUM	19	mg/kg		Y Y P							L056-06	02:59	
					ZINC	11.8	mg/kg		Y Y P							L056-06	02:59	
HL0024	SW7471A	TOTAL	N 0 1		MERCURY	.055	mg/kg	J	Y Y P J				15			L056-06	18:58	
	SW6010B	SW3050	N 0 1		ALUMINUM	4920	mg/kg		Y Y P							L056-07	03:04	

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 17 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
<b>1087Q-02</b>																	
HL0024	SW6010B	SW3050	N 0 1	ANTIMONY	11.3	mg/kg	U	N Y U	UJ	08A	L056-07	03:04					
				ARSENIC	4.1	mg/kg		Y Y P			L056-07	21:06					
				BARIUM	41	mg/kg		Y Y P			L056-07	03:04					
				BERYLLIUM	.338	mg/kg	J	Y Y P	J	15	L056-07	03:04					
				CADMIUM	.563	mg/kg	U	N Y U	UJ	08A	L056-07	03:04					
				CALCIUM	103	mg/kg	J	Y Y P	J	15	L056-07	03:04					
				CHROMIUM	12.6	mg/kg		Y Y P			L056-07	03:04					
				COBALT	2.36	mg/kg		Y Y P			L056-07	03:04					
				COPPER	2.77	mg/kg		Y Y P			L056-07	03:04					
				IRON	15800	mg/kg		Y Y P			L056-07	03:04					
				LEAD	11.4	mg/kg		Y Y P	J	08A	L056-07	21:06					
				MAGNESIUM	116	mg/kg		Y Y P			L056-07	03:04					
				MANGANESE	95.6	mg/kg		Y Y P			L056-07	03:04					
				NICKEL	3.13	mg/kg		Y Y P			L056-07	03:04					
				POTASSIUM	166	mg/kg	J	Y Y P	J	15	L056-07	03:04					
				SELENIUM	.622	mg/kg	J	Y Y F	B	06B 08A 15	L056-07	21:06					
				SILVER	1.13	mg/kg	U	N Y U	U		L056-07	03:04					
				SODIUM	113	mg/kg	U	N Y U	U		L056-07	03:04					
				THALLIUM	.901	mg/kg	J	Y Y P	J	15	L056-07	21:06					
				VANADIUM	12	mg/kg		Y Y P			L056-07	03:04					
				ZINC	7.77	mg/kg		Y Y P			L056-07	03:04					
HL0025	SW7471A	TOTAL	N 0 1	MERCURY	.029	mg/kg	J	Y Y P	J	15	L056-07	19:07					
				ALUMINUM	7010	mg/kg		Y Y P			L056-08	03:19					
				ANTIMONY	12	mg/kg	U	N Y U	UJ	08A	L056-08	03:19					
				ARSENIC	8	mg/kg		Y Y P			L056-08	21:11					
				BARIUM	22.8	mg/kg		Y Y P			L056-08	03:19					
				BERYLLIUM	.216	mg/kg	J	Y Y P	J	15	L056-08	03:19					
				CADMIUM	.599	mg/kg	U	N Y U	UJ	08A	L056-08	03:19					
				CALCIUM	65.2	mg/kg	J	Y Y P	J	15	L056-08	03:19					
				CHROMIUM	29	mg/kg		Y Y P			L056-08	03:19					
				COBALT	1.37	mg/kg	J	Y Y P	J	15	L056-08	03:19					
				COPPER	7.79	mg/kg		Y Y P			L056-08	03:19					
				IRON	31600	mg/kg		Y Y P			L056-08	03:19					
				LEAD	8.26	mg/kg		Y Y P	J	08A	L056-08	21:11					
				MAGNESIUM	128	mg/kg		Y Y P			L056-08	03:19					
				MANGANESE	48.4	mg/kg		Y Y P			L056-08	03:19					
				NICKEL	2.36	mg/kg	J	Y Y P	J	15	L056-08	03:19					
				POTASSIUM	.439	mg/kg	J	Y Y P	J	15	L056-08	03:19					
				SELENIUM	1.2	mg/kg	U	N Y U	UJ	08A	L056-08	21:11					
				SILVER	1.2	mg/kg	U	N Y U	U		L056-08	03:19					

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 18 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
<b>1087Q-02</b>																		
HL0025	SW6010B	SW3050	N 0 1		SODIUM	120	mg/kg	U	N Y	U	U						L056-08	03:19
					THALLIUM	2.02	mg/kg	J	Y Y	P	J						L056-08	21:11
					VANADIUM	26.6	mg/kg		Y Y	P						L056-08	03:19	
					ZINC	9.52	mg/kg		Y Y	P						L056-08	03:19	
	SW7471A	TOTAL	N 0 1		MERCURY	.209	mg/kg		Y Y	P						L056-08	19:10	
HL0026	SW6010B	SW3050	N 0 1		ALUMINUM	11800	mg/kg		Y Y	P						L056-09	03:24	
					ANTIMONY	11.8	mg/kg	U	N Y	U	UJ				L056-09	03:24		
					ARSENIC	4.57	mg/kg		Y Y	P					L056-09	21:16		
					BARIUM	287	mg/kg		Y Y	P	J				L056-09	03:24		
					BERYLLIUM	.682	mg/kg	J	Y Y	P	J				L056-09	03:24		
					CADMIUM	.59	mg/kg	U	N Y	U	UJ				L056-09	03:24		
					CALCIUM	532	mg/kg		Y Y	P					L056-09	03:24		
					CHROMIUM	22.2	mg/kg		Y Y	P					L056-09	03:24		
					COBALT	8.89	mg/kg		Y Y	P					L056-09	03:24		
					COPPER	8.99	mg/kg		Y Y	P	J				L056-09	03:24		
					IRON	26100	mg/kg		Y Y	P	J				L056-09	03:24		
					LEAD	67	mg/kg		Y Y	P	J				L056-09	21:16		
					MAGNESIUM	239	mg/kg		Y Y	P					L056-09	03:24		
					MANGANESE	1470	mg/kg		Y Y	P	J				L056-09	03:24		
					NICKEL	6.34	mg/kg		Y Y	P	J				L056-09	03:24		
					POTASSIUM	370	mg/kg	J	Y Y	P	J				L056-09	03:24		
					SELENIUM	1.18	mg/kg	U	N Y	U	UJ				L056-09	21:16		
					SILVER	1.18	mg/kg	U	N Y	U	U				L056-09	03:24		
					SODIUM	27.2	mg/kg	J	Y Y	P	J				L056-09	21:16		
					THALLIUM	2.3	mg/kg	J	Y Y	P	J				L056-09	03:24		
					VANADIUM	21.9	mg/kg		Y Y	P					L056-09	03:24		
					ZINC	25.2	mg/kg		Y Y	P	J				L056-09	03:24		
	SW7471A	TOTAL	N 0 1		MERCURY	.064	mg/kg	J	Y Y	P	J				L056-09	19:12		
HL0027	SW6010B	SW3050	N 0 1		ALUMINUM	8060	mg/kg		Y Y						L056-10	03:29		
					ANTIMONY	11.7	mg/kg	U	N Y		UJ				L056-10	03:29		
					ARSENIC	3.19	mg/kg		Y Y						L056-10	21:21		
					BARIUM	87	mg/kg		Y Y		J				L056-10	03:29		
					BERYLLIUM	.421	mg/kg	J	Y Y		J				L056-10	03:29		
					CADMIUM	.583	mg/kg	U	N Y		UJ				L056-10	03:29		
					CALCIUM	441	mg/kg		Y Y						L056-10	03:29		
					CHROMIUM	16.3	mg/kg		Y Y						L056-10	03:29		
					COBALT	7.56	mg/kg		Y Y						L056-10	03:29		
					COPPER	4.86	mg/kg		Y Y		J				L056-10	03:29		
					IRON	14200	mg/kg		Y Y		J				L056-10	21:21		
					LEAD	55.9	mg/kg		Y Y		J				L056-10	03:29		

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 19 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
<b>1087Q-02</b>																	
HL0027	SW6010B	SW3050	N 0 1	MAGNESIUM	163	mg/kg	Y Y									L056-10	03:29
				MANGANESE	456	mg/kg	Y Y	J		17					L056-10	03:29	
				NICKEL	2.66	mg/kg	Y Y	J		17					L056-10	03:29	
				POTASSIUM	241	mg/kg	J	Y Y	J	15					L056-10	03:29	
				SELENIUM	1.17	mg/kg	U	N Y	UJ	08A					L056-10	21:21	
				SILVER	1.17	mg/kg	U	N Y	U						L056-10	03:29	
				SODIUM	117	mg/kg	U	N Y	U						L056-10	03:29	
				THALLIUM	.842	mg/kg	J	Y Y	J	15	17				L056-10	21:21	
				VANADIUM	17	mg/kg		Y Y							L056-10	03:29	
				ZINC	10.2	mg/kg		Y Y	J		17				L056-10	03:29	
	SW7471A	TOTAL	N 0 1	MERCURY	.062	mg/kg	J	Y Y	J	15					L056-10	19:15	
HL0029	SW6010B	SW3050	N 0 1	ALUMINUM	6970	mg/kg	Y Y	P							L056-11	03:35	
				ANTIMONY	6.54	mg/kg	J	Y Y	P	J	08A	15			L056-11	03:35	
				ARSENIC	4.13	mg/kg		Y Y	P						L056-11	21:26	
				BARIUM	13.6	mg/kg		Y Y	P						L056-11	03:35	
				BERYLLIUM	.129	mg/kg	J	Y Y	F	B	06B	15			L056-11	03:35	
				CADMUM	.589	mg/kg	U	N Y	U	UJ	08A				L056-11	03:35	
				CALCIUM	41.3	mg/kg	J	Y Y	P	J	15				L056-11	03:35	
				CHROMIUM	36.6	mg/kg		Y Y	P						L056-11	03:35	
				COBALT	1.08	mg/kg	J	Y Y	P	J	15				L056-11	03:35	
				COPPER	4.42	mg/kg		Y Y	P						L056-11	03:35	
				IRON	37700	mg/kg		Y Y	P						L056-11	03:35	
				LEAD	9.59	mg/kg		Y Y	P	J	08A				L056-11	21:26	
				MAGNESIUM	65.1	mg/kg	J	Y Y	P	J	15				L056-11	03:35	
				MANGANESE	96.4	mg/kg		Y Y	P						L056-11	03:35	
				NICKEL	1.07	mg/kg	J	Y Y	P	J	15				L056-11	03:35	
				POTASSIUM	348	mg/kg	J	Y Y	P	J	15				L056-11	03:35	
				SELENIUM	1.18	mg/kg	U	N Y	U	UJ	08A				L056-11	21:26	
				SILVER	1.18	mg/kg	U	N Y	U	U					L056-11	03:35	
				SODIUM	118	mg/kg	U	N Y	U	U					L056-11	03:35	
				THALLIUM	2.61	mg/kg		Y Y	P						L056-11	21:26	
				VANADIUM	42.5	mg/kg		Y Y	P						L056-11	03:35	
				ZINC	4.8	mg/kg		Y Y	P						L056-11	03:35	
	SW7471A	TOTAL	N 0 1	MERCURY	.098	mg/kg	J	Y Y	P	J	15				L056-11	19:17	
HL0030	SW6010B	SW3050	N 0 1	ALUMINUM	7530	mg/kg	Y Y	P							L056-12	03:40	
				ANTIMONY	12.7	mg/kg	U	N Y	U	UJ	08A				L056-12	03:40	
				ARSENIC	3.29	mg/kg		Y Y	P						L056-12	20:51	
				BARIUM	161	mg/kg		Y Y	P						L056-12	03:40	
				BERYLLIUM	.926	mg/kg	J	Y Y	P	J	15				L056-12	03:40	
				CADMUM	.636	mg/kg	U	N Y	U	UJ	08A				L056-12	03:40	

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 20 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
<b>1087Q-02</b>																		
HL0030	SW6010B	SW3050	N 0 1		CALCIUM	1170	mg/kg		Y Y P								L056-12	03:40
					CHROMIUM	7.43	mg/kg		Y Y P								L056-12	03:40
					COBALT	14.4	mg/kg		Y Y P								L056-12	03:40
					COPPER	13.8	mg/kg		Y Y P								L056-12	03:40
					IRON	9970	mg/kg		Y Y P								L056-12	03:40
					LEAD	41.1	mg/kg		Y Y P J						08A	L056-12	20:51	
					MAGNESIUM	363	mg/kg		Y Y P							L056-12	03:40	
					MANGANESE	1370	mg/kg		Y Y P							L056-12	03:40	
					NICKEL	4.93	mg/kg		Y Y P							L056-12	03:40	
					POTASSIUM	435	mg/kg	J	Y Y P J						15	L056-12	03:40	
					SELENIUM	1.27	mg/kg	U	N Y U UJ						08A	L056-12	20:51	
					SILVER	1.27	mg/kg	U	N Y U U							L056-12	03:40	
					SODIUM	127	mg/kg	U	N Y U U							L056-12	03:40	
					THALLIUM	1.06	mg/kg	J	Y Y P J						15	L056-12	20:51	
					VANADIUM	8.19	mg/kg		Y Y P							L056-12	03:40	
					ZINC	20.5	mg/kg		Y Y P							L056-12	03:40	
	SW7471A	TOTAL	N 0 1		MERCURY	.062	mg/kg	J	Y Y P J						15	L056-12	19:20	
HL0031	SW6010B	SW3050	N 0 1		ALUMINUM	5910	mg/kg		Y Y P							L056-13	03:45	
					ANTIMONY	12	mg/kg	U	N Y U UJ						08A	L056-13	03:45	
					ARSENIC	3.44	mg/kg		Y Y P							L056-13	21:31	
					BARIUM	32.8	mg/kg		Y Y P							L056-13	03:45	
					BERYLLIUM	.441	mg/kg	J	Y Y P J						15	L056-13	03:45	
					CADMIUUM	.602	mg/kg	U	N Y U UJ						08A	L056-13	03:45	
					CALCIUM	22.4	mg/kg	J	Y Y P J						15	L056-13	03:45	
					CHROMIUM	3.37	mg/kg		Y Y P							L056-13	03:45	
					COBALT	3.36	mg/kg		Y Y P							L056-13	03:45	
					COPPER	12.6	mg/kg		Y Y P							L056-13	03:45	
					IRON	15000	mg/kg		Y Y P							L056-13	03:45	
					LEAD	18.7	mg/kg		Y Y P J						08A	L056-13	21:31	
					MAGNESIUM	105	mg/kg	J	Y Y P J						15	L056-13	03:45	
					MANGANESE	103	mg/kg		Y Y P							L056-13	03:45	
					NICKEL	6.22	mg/kg		Y Y P							L056-13	03:45	
					POTASSIUM	1080	mg/kg		Y Y P							L056-13	03:45	
					SELENIUM	.581	mg/kg	J	Y Y F B						06B 08A 15	L056-13	21:31	
					SILVER	1.2	mg/kg	U	N Y U U							L056-13	03:45	
					SODIUM	120	mg/kg	U	N Y U U							L056-13	03:45	
					THALLIUM	1.06	mg/kg	J	Y Y P J						15	L056-13	21:31	
					VANADIUM	8.02	mg/kg		Y Y P							L056-13	03:45	
					ZINC	14.1	mg/kg		Y Y P							L056-13	03:45	
	SW7471A	TOTAL	N 0 1		MERCURY	.031	mg/kg	J	Y Y P J						15	L056-13	19:37	

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 21 of 93

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
												1	2	3	4		
<b>1087Q-02</b>																	
HL0058	SW6010B	SW3050	N 0 1	ALUMINUM	6600	mg/kg		Y Y P								L056-14	03:50
				ANTIMONY	5.83	mg/kg	J	Y Y P	J			08A	15			L056-14	03:50
				ARSENIC	5.45	mg/kg		Y Y P								L056-14	21:51
				BARIUM	15	mg/kg		Y Y P								L056-14	03:50
				BERYLLIUM	.11	mg/kg	J	Y Y P	J		15				L056-14	03:50	
				CADMIUM	.6	mg/kg	U	N Y U	UJ		08A				L056-14	03:50	
				CALCIUM	87.6	mg/kg	J	Y Y P	J		15				L056-14	03:50	
				CHROMIUM	32.4	mg/kg		Y Y P							L056-14	03:50	
				COBALT	.776	mg/kg	J	Y Y P	J		15				L056-14	03:50	
				COPPER	9.56	mg/kg		Y Y P							L056-14	03:50	
				IRON	28200	mg/kg		Y Y P							L056-14	03:50	
				LEAD	11.2	mg/kg		Y Y P	J		08A				L056-14	21:51	
				MAGNESIUM	73.1	mg/kg	J	Y Y P	J		15				L056-14	03:50	
				MANGANESE	31.2	mg/kg		Y Y P							L056-14	03:50	
				NICKEL	2.4	mg/kg	U	N Y U	U						L056-14	03:50	
				POTASSIUM	206	mg/kg	J	Y Y P	J		15				L056-14	03:50	
				SELENIUM	1.2	mg/kg	U	N Y U	UJ		08A				L056-14	21:51	
				SILVER	1.2	mg/kg	U	N Y U	U						L056-14	03:50	
				SODIUM	120	mg/kg	U	N Y U	U						L056-14	03:50	
				THALLIUM	2.28	mg/kg	J	Y Y P	J		15				L056-14	21:51	
				VANADIUM	45.9	mg/kg		Y Y P							L056-14	03:50	
				ZINC	6.76	mg/kg		Y Y P							L056-14	03:50	
	SW7471A	TOTAL	N 0 1	MERCURY	.065	mg/kg	J	Y Y P	J		15				L056-14	19:39	
				ALUMINUM	8180	mg/kg		Y Y P							L056-15	04:26	
				ANTIMONY	12.5	mg/kg	U	N Y U	UJ		08A				L056-15	04:26	
				ARSENIC	3.49	mg/kg		Y Y P							L056-15	21:56	
				BARIUM	17.3	mg/kg		Y Y P							L056-15	04:26	
				BERYLLIUM	.103	mg/kg	J	Y Y F	B		06B	15			L056-15	04:26	
				CADMIUM	.623	mg/kg	U	N Y U	UJ		08A				L056-15	04:26	
				CALCIUM	33.8	mg/kg	J	Y Y P	J		15				L056-15	04:26	
				CHROMIUM	35.8	mg/kg		Y Y P							L056-15	04:26	
				COBALT	.605	mg/kg	J	Y Y P	J		15				L056-15	04:26	
				COPPER	9.94	mg/kg		Y Y P							L056-15	04:26	
				IRON	30400	mg/kg		Y Y P							L056-15	04:26	
				LEAD	8.05	mg/kg		Y Y P	J		08A				L056-15	21:56	
				MAGNESIUM	66.7	mg/kg	J	Y Y P	J		15				L056-15	04:26	
				MANGANESE	22.5	mg/kg		Y Y P							L056-15	04:26	
				NICKEL	1.21	mg/kg	J	Y Y P	J		15				L056-15	04:26	
				POTASSIUM	290	mg/kg	J	Y Y P	J		15				L056-15	04:26	
				SELENIUM	1.25	mg/kg	U	N Y U	UJ		08A				L056-15	21:56	

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 22 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
<b>1087Q-02</b>																		
HL0059	SW6010B	SW3050	N 0 1	SILVER		1.25	mg/kg	U	N Y	U	U						L056-15	04:26
				SODIUM		125	mg/kg	U	N Y	U	U						L056-15	04:26
				THALLIUM		1.98	mg/kg	J	Y Y	P	J						L056-15	21:56
				VANADIUM		41.2	mg/kg		Y Y	P							L056-15	04:26
				ZINC		6.68	mg/kg		Y Y	P							L056-15	04:26
	SW7471A	TOTAL	N 0 1	MERCURY		.081	mg/kg	J	Y Y	P	J						L056-15	19:42
HL0060	SW6010B	SW3050	N 0 1	ALUMINUM		4670	mg/kg		Y Y	P							L056-16	04:31
				ANTIMONY		11.9	mg/kg	U	N Y	U	UJ						L056-16	04:31
				ARSENIC		1.79	mg/kg		Y Y	P							L056-16	22:01
				BARIUM		64.3	mg/kg		Y Y	P							L056-16	04:31
				BERYLLIUM		.331	mg/kg	J	Y Y	P	J						L056-16	04:31
				CADMIUM		.596	mg/kg	U	N Y	U	UJ						L056-16	04:31
				CALCIUM		271	mg/kg		Y Y	P							L056-16	04:31
				CHROMIUM		9.9	mg/kg		Y Y	P	J						L056-16	04:31
				COBALT		9.27	mg/kg		Y Y	P							L056-16	04:31
				COPPER		3.08	mg/kg		Y Y	P							L056-16	04:31
				IRON		4770	mg/kg		Y Y	P							L056-16	04:31
				LEAD		28.7	mg/kg		Y Y	P	J						L056-16	22:01
				MAGNESIUM		132	mg/kg		Y Y	P							L056-16	04:31
				MANGANESE		645	mg/kg		Y Y	P							L056-16	04:31
				NICKEL		3.07	mg/kg		Y Y	P							L056-16	04:31
				POTASSIUM		281	mg/kg	J	Y Y	P	J						L056-16	04:31
				SELENIUM		1.19	mg/kg	U	N Y	U	UJ						L056-16	22:01
				SILVER		1.19	mg/kg	U	N Y	U	U						L056-16	04:31
				SODIUM		119	mg/kg	U	N Y	U	U						L056-16	04:31
				THALLIUM		2.38	mg/kg	U	N Y	U	U						L056-16	22:01
				VANADIUM		7.23	mg/kg		Y Y	P							L056-16	04:31
				ZINC		13.8	mg/kg		Y Y	P							L056-16	04:31
	SW7471A	TOTAL	N 0 1	MERCURY		.062	mg/kg	J	Y Y	P	J						L056-16	19:44
HL0061	SW6010B	SW3050	N 0 1	ALUMINUM		4780	mg/kg		Y Y								L056-17	04:36
				ANTIMONY		11.9	mg/kg	U	N Y		UJ						L056-17	04:36
				ARSENIC		1.75	mg/kg		Y Y								L056-17	22:06
				BARIUM		61.6	mg/kg		Y Y								L056-17	04:36
				BERYLLIUM		.327	mg/kg	J	Y Y		J						L056-17	04:36
				CADMIUM		.595	mg/kg	U	N Y		UJ						L056-17	04:36
				CALCIUM		284	mg/kg		Y Y								L056-17	04:36
				CHROMIUM		5.92	mg/kg		Y Y		J						L056-17	04:36
				COBALT		9.13	mg/kg		Y Y								L056-17	04:36
				COPPER		3.27	mg/kg		Y Y								L056-17	04:36
				IRON		4040	mg/kg		Y Y								L056-17	04:36

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 23 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
<b>1087Q-02</b>																		
HL0061	SW6010B	SW3050	N 0 1		LEAD	32.2	mg/kg		Y Y	J		08A					L056-17	22:06
					MAGNESIUM	139	mg/kg		Y Y								L056-17	04:36
					MANGANESE	586	mg/kg		Y Y								L056-17	04:36
					NICKEL	3.34	mg/kg		Y Y								L056-17	04:36
					POTASSIUM	222	mg/kg	J	Y Y	J		15					L056-17	04:36
					SELENIUM	.633	mg/kg	J	Y Y	F	B	06B	08A	15		L056-17	22:06	
					SILVER	1.19	mg/kg	U	N Y		U					L056-17	04:36	
					SODIUM	119	mg/kg	U	N Y		U					L056-17	04:36	
					THALLIUM	.875	mg/kg	J	Y Y	J		15				L056-17	22:06	
					VANADIUM	6.51	mg/kg		Y Y							L056-17	04:36	
					ZINC	13.1	mg/kg		Y Y							L056-17	04:36	
	SW7471A	TOTAL	N 0 1		MERCURY	.060	mg/kg	J	Y Y	J		15				L056-17	19:47	
HL0063	SW6010B	SW3050	N 0 1		ALUMINUM	6880	mg/kg		Y Y	P						L056-18	04:41	
					ANTIMONY	11.7	mg/kg	U	N Y	U	UJ	08A				L056-18	04:41	
					ARSENIC	2.29	mg/kg		Y Y	P						L056-18	22:11	
					BARIUM	18.6	mg/kg		Y Y	P						L056-18	04:41	
					BERYLLIUM	.223	mg/kg	J	Y Y	P	J	15				L056-18	04:41	
					CADMUM	.585	mg/kg	U	N Y	U	UJ	08A				L056-18	04:41	
					CALCIUM	82.3	mg/kg	J	Y Y	P	J	15				L056-18	04:41	
					CHROMIUM	24.8	mg/kg		Y Y	P						L056-18	04:41	
					COBALT	1.3	mg/kg	J	Y Y	P	J	15				L056-18	04:41	
					COPPER	9.76	mg/kg		Y Y	P						L056-18	04:41	
					IRON	25000	mg/kg		Y Y	P						L056-18	04:41	
					LEAD	9.54	mg/kg		Y Y	P	J	08A				L056-18	22:11	
					MAGNESIUM	83	mg/kg	J	Y Y	P	J	15				L056-18	04:41	
					MANGANESE	39.5	mg/kg		Y Y	P						L056-18	04:41	
					NICKEL	2.69	mg/kg		Y Y	P						L056-18	04:41	
					POTASSIUM	571	mg/kg	J	Y Y	P	J	15				L056-18	04:41	
					SELENIUM	1.17	mg/kg	U	N Y	U	UJ	08A				L056-18	22:11	
					SILVER	1.17	mg/kg	U	N Y	U	U					L056-18	04:41	
					SODIUM	27	mg/kg	J	Y Y	P	J	15				L056-18	04:41	
					THALLIUM	1.56	mg/kg	J	Y Y	P	J	15				L056-18	22:11	
					VANADIUM	18.5	mg/kg		Y Y	P						L056-18	04:41	
					ZINC	7	mg/kg		Y Y	P						L056-18	04:41	
	SW7471A	TOTAL	N 0 1		MERCURY	.076	mg/kg	J	Y Y	P	J	15				L056-18	19:49	
HL0007	SW8330	METHOD	N 0 1		1,3,5-TNB	.4	mg/kg	U	N Y	U	U					L056-01	16:25	
					1,3-DNB	.4	mg/kg	U	N Y	U	U					L056-01	16:25	
					2,4,6-TNT	.4	mg/kg	U	N Y	U	U					L056-01	16:25	
					2,4-DNT	.4	mg/kg	U	N Y	U	U					L056-01	16:25	
					2,6-DNT	.4	mg/kg	U	N Y	U	U					L056-01	16:25	

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 24 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Analysis Time:	
											1	2	3	4	Lab Sample:	
<b>1087Q-02</b>																
HL0007	SW8330	METHOD N 0 1	2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U	05B	L056-01	16:25			
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ		L056-01	16:25			
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U		L056-01	16:25			
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U		L056-01	16:25			
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ		L056-01	16:25			
			HMX	.4	mg/kg	U	N	Y	U	U		L056-01	16:25			
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U		L056-01	16:25			
			RDX	.4	mg/kg	U	N	Y	U	U		L056-01	16:25			
			TETRYL	.4	mg/kg	U	N	Y	U	U		L056-01	16:25			
HL0008	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U	05B	L056-02	17:06			
			1,3-DNB	.4	mg/kg	U	N	Y	U	U		L056-02	17:06			
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U		L056-02	17:06			
			2,4-DNT	.4	mg/kg	U	N	Y	U	U		L056-02	17:06			
			2,6-DNT	.4	mg/kg	U	N	Y	U	U		L056-02	17:06			
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U		L056-02	17:06			
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ		L056-02	17:06			
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U		L056-02	17:06			
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U		L056-02	17:06			
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ		L056-02	17:06			
HL0009	SW8330	METHOD N 0 1	HMX	.4	mg/kg	U	N	Y	U	U	05B	L056-03	17:46			
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U		L056-03	17:46			
			RDX	.4	mg/kg	U	N	Y	U	U		L056-03	17:46			
			TETRYL	.4	mg/kg	U	N	Y	U	U		L056-03	17:46			
			1,3,5-TNB	.4	mg/kg	U	N	Y	U	U	05B	L056-03	17:46			
			1,3-DNB	.4	mg/kg	U	N	Y	U	U		L056-03	17:46			
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U		L056-03	17:46			
			2,4-DNT	.4	mg/kg	U	N	Y	U	U		L056-03	17:46			
			2,6-DNT	.4	mg/kg	U	N	Y	U	U		L056-03	17:46			
HL0010	SW8330	METHOD N 0 1	2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U	05B	L056-04	18:25			
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U		L056-04	18:25			
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U		L056-04	18:25			
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U		L056-04	18:25			
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ		L056-04	18:25			
			HMX	.4	mg/kg	U	N	Y	U	U		L056-04	18:25			
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U		L056-04	18:25			
			RDX	.4	mg/kg	U	N	Y	U	U		L056-04	18:25			
			TETRYL	.4	mg/kg	U	N	Y	U	U		L056-04	18:25			

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 25 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-02</b>																
HL0010	SW8330	METHOD N 0 1	2,4-DNT	.4	mg/kg	U	N	Y	U	U					L056-04	18:25
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-04	18:25
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-04	18:25
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ					L056-04	18:25
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L056-04	18:25
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-04	18:25
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ					L056-04	18:25
			HMX	.4	mg/kg	U	N	Y	U	U					L056-04	18:25
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L056-04	18:25
			RDX	.4	mg/kg	U	N	Y	U	U					L056-04	18:25
			Tetryl	.4	mg/kg	U	N	Y	U	U					L056-04	18:25
HL0020	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L056-05	19:06
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L056-05	19:06
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L056-05	19:06
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L056-05	19:06
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-05	19:06
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-05	19:06
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ					L056-05	19:06
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L056-05	19:06
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-05	19:06
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ					L056-05	19:06
			HMX	.4	mg/kg	U	N	Y	U	U					L056-05	19:06
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L056-05	19:06
			RDX	.4	mg/kg	U	N	Y	U	U					L056-05	19:06
			Tetryl	.4	mg/kg	U	N	Y	U	U					L056-05	19:06
HL0021	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L056-06	21:07
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L056-06	21:07
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L056-06	21:07
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L056-06	21:07
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-06	21:07
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-06	21:07
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ					L056-06	21:07
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ					L056-06	21:07
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-06	21:07
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ					L056-06	21:07
			HMX	.4	mg/kg	U	N	Y	U	U					L056-06	21:07
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L056-06	21:07
			RDX	.4	mg/kg	U	N	Y	U	U					L056-06	21:07
			Tetryl	.4	mg/kg	U	N	Y	U	U					L056-06	21:07
HL0024	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L056-07	21:47

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 26 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-02</b>																
HL0024	SW8330	METHOD N 0 1	1,3-DNB	.4	mg/kg	U	N	Y	U	U					L056-07	21:47
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L056-07	21:47
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L056-07	21:47
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-07	21:47
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-07	21:47
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B				L056-07	21:47
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B				L056-07	21:47
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-07	21:47
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B				L056-07	21:47
			HMX	.4	mg/kg	U	N	Y	U	U					L056-07	21:47
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L056-07	21:47
			RDX	.4	mg/kg	U	N	Y	U	U					L056-07	21:47
			TETRYL	.4	mg/kg	U	N	Y	U	U					L056-07	21:47
HL0025	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L056-08	22:28
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L056-08	22:28
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L056-08	22:28
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L056-08	22:28
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-08	22:28
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-08	22:28
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B				L056-08	22:28
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B				L056-08	22:28
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-08	22:28
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B				L056-08	22:28
			HMX	.4	mg/kg	U	N	Y	U	U					L056-08	22:28
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L056-08	22:28
			RDX	.4	mg/kg	U	N	Y	U	U					L056-08	22:28
			TETRYL	.4	mg/kg	U	N	Y	U	U					L056-08	22:28
HL0026	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L056-09	23:08
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L056-09	23:08
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L056-09	23:08
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L056-09	23:08
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-09	23:08
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-09	23:08
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B				L056-09	23:08
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B				L056-09	23:08
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-09	23:08
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B				L056-09	23:08
			HMX	.4	mg/kg	U	N	Y	U	U					L056-09	23:08
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L056-09	23:08
			RDX	.4	mg/kg	U	N	Y	U	U					L056-09	23:08

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 27 of 93

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3	4															
<b>1087Q-02</b>																			
HL0026	SW8330	METHOD	N	0	1	TETRYL	.4	mg/kg	U	N	Y	U	U					L056-09	23:08
HL0027	SW8330	METHOD	N	0	1	1,3,5-TNB	.4	mg/kg	U	N	Y	U					L056-10	23:49	
						1,3-DNB	.4	mg/kg	U	N	Y	U					L056-10	23:49	
						2,4,6-TNT	.4	mg/kg	U	N	Y	U					L056-10	23:49	
						2,4-DNT	.4	mg/kg	U	N	Y	U					L056-10	23:49	
						2,6-DNT	.4	mg/kg	U	N	Y	U					L056-10	23:49	
						2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U					L056-10	23:49	
						2-NITROTOLUENE	.4	mg/kg	U	N	Y	UJ		05B			L056-10	23:49	
						3-NITROTOLUENE	.4	mg/kg	U	N	Y	UJ		05B			L056-10	23:49	
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U					L056-10	23:49	
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	UJ		05B			L056-10	23:49	
						HMX	.4	mg/kg	U	N	Y	U					L056-10	23:49	
						NITROBENZENE	.4	mg/kg	U	N	Y	U					L056-10	23:49	
						RDX	.4	mg/kg	U	N	Y	U					L056-10	23:49	
						TETRYL	.4	mg/kg	U	N	Y	U					L056-10	23:49	
HL0029	SW8330	METHOD	N	0	1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U				L056-11	00:29	
						1,3-DNB	.4	mg/kg	U	N	Y	U	U				L056-11	00:29	
						2,4,6-TNT	.4	mg/kg	U	N	Y	U	U				L056-11	00:29	
						2,4-DNT	.4	mg/kg	U	N	Y	U	U				L056-11	00:29	
						2,6-DNT	.4	mg/kg	U	N	Y	U	U				L056-11	00:29	
						2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U				L056-11	00:29	
						2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B			L056-11	00:29	
						3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B			L056-11	00:29	
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U				L056-11	00:29	
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B			L056-11	00:29	
						HMX	.4	mg/kg	U	N	Y	U	U				L056-11	00:29	
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U				L056-11	00:29	
						RDX	.4	mg/kg	U	N	Y	U	U				L056-11	00:29	
						TETRYL	.4	mg/kg	U	N	Y	U	U				L056-11	00:29	
HL0030	SW8330	METHOD	N	0	1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U				L056-12	01:10	
						1,3-DNB	.4	mg/kg	U	N	Y	U	U				L056-12	01:10	
						2,4,6-TNT	.4	mg/kg	U	N	Y	U	U				L056-12	01:10	
						2,4-DNT	.4	mg/kg	U	N	Y	U	U				L056-12	01:10	
						2,6-DNT	.4	mg/kg	U	N	Y	U	U				L056-12	01:10	
						2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U				L056-12	01:10	
						2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B			L056-12	01:10	
						3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B			L056-12	01:10	
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U				L056-12	01:10	
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B			L056-12	01:10	
						HMX	.4	mg/kg	U	N	Y	U	U				L056-12	01:10	

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 28 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-02</b>																
HL0030	SW8330	METHOD N 0 1	NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L056-12	01:10
			RDX	.4	mg/kg	U	N	Y	U	U					L056-12	01:10
			TETRYL	.4	mg/kg	U	N	Y	U	U					L056-12	01:10
HL0031	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L056-13	03:11
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L056-13	03:11
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L056-13	03:11
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L056-13	03:11
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-13	03:11
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-13	03:11
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ					L056-13	03:11
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ					L056-13	03:11
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-13	03:11
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ					L056-13	03:11
			HMX	.4	mg/kg	U	N	Y	U	U					L056-13	03:11
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L056-13	03:11
			RDX	.4	mg/kg	U	N	Y	U	U					L056-13	03:11
			TETRYL	.4	mg/kg	U	N	Y	U	U					L056-13	03:11
HL0058	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L056-14	05:12
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L056-14	05:12
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L056-14	05:12
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L056-14	05:12
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-14	05:12
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-14	05:12
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ					L056-14	05:12
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ					L056-14	05:12
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-14	05:12
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ					L056-14	05:12
			HMX	.4	mg/kg	U	N	Y	U	U					L056-14	05:12
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L056-14	05:12
			RDX	.4	mg/kg	U	N	Y	U	U					L056-14	05:12
			TETRYL	.4	mg/kg	U	N	Y	U	U					L056-14	05:12
HL0059	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L056-15	05:53
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L056-15	05:53
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L056-15	05:53
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L056-15	05:53
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-15	05:53
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-15	05:53
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ					L056-15	05:53
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ					L056-15	05:53
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-15	05:53

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 29 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-02</b>																
HL0059	SW8330	METHOD N 0 1	4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B				L056-15	05:53
			HMX	.4	mg/kg	U	N	Y	U	U					L056-15	05:53
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L056-15	05:53
			RDX	.4	mg/kg	U	N	Y	U	U					L056-15	05:53
			TETRYL	.4	mg/kg	U	N	Y	U	U					L056-15	05:53
HL0060	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L056-16	06:33
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L056-16	06:33
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L056-16	06:33
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L056-16	06:33
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-16	06:33
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-16	06:33
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B				L056-16	06:33
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B				L056-16	06:33
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-16	06:33
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B				L056-16	06:33
			HMX	.4	mg/kg	U	N	Y	U	U					L056-16	06:33
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L056-16	06:33
			RDX	.4	mg/kg	U	N	Y	U	U					L056-16	06:33
			TETRYL	.4	mg/kg	U	N	Y	U	U					L056-16	06:33
HL0061	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y		U					L056-17	07:14
			1,3-DNB	.4	mg/kg	U	N	Y		U					L056-17	07:14
			2,4,6-TNT	.4	mg/kg	U	N	Y		U					L056-17	07:14
			2,4-DNT	.4	mg/kg	U	N	Y		U					L056-17	07:14
			2,6-DNT	.4	mg/kg	U	N	Y		U					L056-17	07:14
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y		U					L056-17	07:14
			2-NITROTOLUENE	.4	mg/kg	U	N	Y		UJ	05B				L056-17	07:14
			3-NITROTOLUENE	.4	mg/kg	U	N	Y		UJ	05B				L056-17	07:14
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y		U					L056-17	07:14
			4-NITROTOLUENE	.4	mg/kg	U	N	Y		UJ	05B				L056-17	07:14
			HMX	.4	mg/kg	U	N	Y		U					L056-17	07:14
			NITROBENZENE	.4	mg/kg	U	N	Y		U					L056-17	07:14
			RDX	.4	mg/kg	U	N	Y		U					L056-17	07:14
			TETRYL	.4	mg/kg	U	N	Y		U					L056-17	07:14
HL0063	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L056-18	07:54
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L056-18	07:54
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L056-18	07:54
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L056-18	07:54
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-18	07:54
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L056-18	07:54
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	UJ	05B				L056-18	07:54

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 30 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-02</b>																
HL0063	SW8330	METHOD	N 0 1	3-NITROTOLUENE	.4	mg/kg	U	N Y U	UJ	05B	L056-18	07:54				
				4-AM-2,6-DNT	.4	mg/kg	U	N Y U	U		L056-18	07:54				
				4-NITROTOLUENE	.4	mg/kg	U	N Y U	UJ	05B	L056-18	07:54				
				HMX	.4	mg/kg	U	N Y U	U		L056-18	07:54				
				NITROBENZENE	.4	mg/kg	U	N Y U	U		L056-18	07:54				
				RDX	.4	mg/kg	U	N Y U	U		L056-18	07:54				
				TETRYL	.4	mg/kg	U	N Y U	U		L056-18	07:54				
HL0007	EPA314.0	NONE	N 0 1	PERCHLORATE	.0103	mg/kg	J	Y Y P	J	15	L056-01	19:17				
HL0008	EPA314.0	NONE	N 0 1	PERCHLORATE	.0465	mg/kg	U	N Y U	U		L056-02	19:34				
HL0009	EPA314.0	NONE	N 0 1	PERCHLORATE	.0464	mg/kg	U	N Y U	U		L056-03	19:51				
HL0010	EPA314.0	NONE	N 0 1	PERCHLORATE	.0468	mg/kg	U	N Y U	U		L056-04	20:09				
HL0020	EPA314.0	NONE	N 0 1	PERCHLORATE	.0484	mg/kg	U	N Y U	U		L056-05	20:26				
HL0021	EPA314.0	NONE	N 0 1	PERCHLORATE	.0472	mg/kg	U	N Y U	U		L056-06	20:43				
HL0024	EPA314.0	NONE	N 0 1	PERCHLORATE	.045	mg/kg	U	N Y U	U		L056-07	21:34				
HL0025	EPA314.0	NONE	N 0 1	PERCHLORATE	.0479	mg/kg	U	N Y U	U		L056-08	21:52				
HL0026	EPA314.0	NONE	N 0 1	PERCHLORATE	.0472	mg/kg	U	N Y U	U		L056-09	22:09				
HL0027	EPA314.0	NONE	N 0 1	PERCHLORATE	.0466	mg/kg	U	N Y	U		L056-10	22:26				
HL0029	EPA314.0	NONE	N 0 1	PERCHLORATE	.0471	mg/kg	U	N Y U	U		L056-11	22:43				
HL0030	EPA314.0	NONE	N 0 1	PERCHLORATE	.0509	mg/kg	U	N Y U	U		L056-12	23:00				
HL0031	EPA314.0	NONE	N 0 1	PERCHLORATE	.0481	mg/kg	U	N Y U	U		L056-13	00:09				
HL0058	EPA314.0	NONE	N 0 1	PERCHLORATE	.048	mg/kg	U	N Y U	U		L056-14	01:00				
HL0059	EPA314.0	NONE	N 0 1	PERCHLORATE	.0498	mg/kg	U	N Y U	U		L056-15	01:17				
HL0060	EPA314.0	NONE	N 0 1	PERCHLORATE	.0477	mg/kg	U	N Y U	U		L056-16	01:35				
HL0061	EPA314.0	NONE	N 0 1	PERCHLORATE	.0476	mg/kg	U	N Y	U		L056-17	01:52				
HL0063	EPA314.0	NONE	N 0 1	PERCHLORATE	.0468	mg/kg	U	N Y U	U		L056-18	02:09				
<b>1087Q-03</b>																
HL0001	SW6010B	SW3050	N 0 1	ALUMINUM	16900	mg/kg		Y Y P			L079-01	23:21				
				ANTIMONY	5.37	mg/kg	J	Y Y P	J	08A 15	L079-01	23:21				
				ARSENIC	6.98	mg/kg		Y Y P			L079-01	11:21				
				BARIUM	111	mg/kg		Y Y P	J	08A	L079-01	23:21				
				BERYLLIUM	.75	mg/kg	J	Y Y P	J	08A 15	L079-01	23:21				
				CADMIUM	.5	mg/kg	U	N Y U	UJ	08A	L079-01	23:21				
				CALCIUM	779	mg/kg		Y Y P			L079-01	23:21				
				CHROMIUM	30.6	mg/kg		Y Y P	J	08A	L079-01	23:21				
				COBALT	9.02	mg/kg		Y Y P	J	08A	L079-01	23:21				
				COPPER	30.3	mg/kg		Y Y P	J	08A	L079-01	23:21				

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 31 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
<b>1087Q-03</b>																	
HL0001	SW6010B	SW3050	N 0 1	IRON	23600	mg/kg		Y Y P								L079-01	23:21
				LEAD	49.3	mg/kg		Y Y P	J		08A					L079-01	11:21
				MAGNESIUM	489	mg/kg		Y Y P								L079-01	23:21
				MANGANESE	882	mg/kg		Y Y P								L079-01	23:21
				NICKEL	8.12	mg/kg		Y Y P	J		08A					L079-01	23:21
				POTASSIUM	476	mg/kg	J	Y Y P	J		15					L079-01	23:21
				SELENIUM	1	mg/kg	U	N Y U	UJ		08A					L079-01	11:21
				SILVER	.615	mg/kg	J	Y Y F	B		06A 08A 15					L079-01	23:21
				SODIUM	33.4	mg/kg	J	Y Y P	J		15					L079-01	23:21
				THALLIUM	2.05	mg/kg		Y Y F	B		06B					L079-01	11:21
				VANADIUM	39.5	mg/kg		Y Y P								L079-01	23:21
				ZINC	77.3	mg/kg		Y Y P	J		08A					L079-01	23:21
	SW7471A	TOTAL	N 0 1	MERCURY	.025	mg/kg	J	Y Y P	J		15					L079-01	18:56
HL0002	SW6010B	SW3050	N 0 1	ALUMINUM	7090	mg/kg		Y Y P								L079-02	23:26
				ANTIMONY	6.48	mg/kg	J	Y Y P	J		08A 15					L079-02	23:26
				ARSENIC	10.6	mg/kg		Y Y P								L079-02	10:31
				BARIUM	22	mg/kg		Y Y P	J		08A					L079-02	23:26
				BERYLLIUM	.292	mg/kg	J	Y Y P	J		08A 15					L079-02	23:26
				CADMIUM	.5	mg/kg	U	N Y U	UJ		08A					L079-02	23:26
				CALCIUM	378	mg/kg		Y Y P								L079-02	23:26
				CHROMIUM	22.5	mg/kg		Y Y P	J		08A					L079-02	23:26
				COBALT	2.31	mg/kg		Y Y P	J		08A					L079-02	23:26
				COPPER	9.61	mg/kg		Y Y P	J		08A					L079-02	23:26
				IRON	31400	mg/kg		Y Y P								L079-02	23:26
				LEAD	6.63	mg/kg		Y Y P	J		08A					L079-02	10:31
				MAGNESIUM	133	mg/kg		Y Y P								L079-02	23:26
				MANGANESE	74.9	mg/kg		Y Y P								L079-02	23:26
				NICKEL	3.63	mg/kg		Y Y P	J		08A					L079-02	23:26
				POTASSIUM	590	mg/kg		Y Y P								L079-02	23:26
				SELENIUM	1.23	mg/kg		Y Y P	J		08A					L079-02	10:31
				SILVER	.445	mg/kg	J	Y Y F	B		06A 08A 15					L079-02	23:26
				SODIUM	43.7	mg/kg	J	Y Y P	J		15					L079-02	23:26
				THALLIUM	1.97	mg/kg	J	Y Y F	B		06B 15					L079-02	10:31
				VANADIUM	32	mg/kg		Y Y P								L079-02	23:26
				ZINC	26.2	mg/kg		Y Y P	J		08A					L079-02	23:26
	SW7471A	TOTAL	N 0 1	MERCURY	.10	mg/kg	J	Y Y P	J		15					L079-02	19:16
HL0003	SW6010B	SW3050	N 0 1	ALUMINUM	10300	mg/kg		Y Y P								L079-03	23:31
				ANTIMONY	10	mg/kg	U	N Y U	UJ		08A					L079-03	23:31
				ARSENIC	4.99	mg/kg		Y Y P								L079-03	10:36
				BARIUM	46.8	mg/kg		Y Y P	J		08A					L079-03	23:31

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 32 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
<b>1087Q-03</b>																		
HL0003	SW6010B	SW3050	N 0 1		BERYLLIUM	.358	mg/kg	J	Y Y P	J	08A	15					L079-03	23:31
					CADMIUM	.5	mg/kg	U	N Y U	UJ	08A					L079-03	23:31	
					CALCIUM	416	mg/kg		Y Y P							L079-03	23:31	
					CHROMIUM	10.8	mg/kg		Y Y P	J	08A					L079-03	23:31	
					COBALT	3.87	mg/kg		Y Y P	J	08A					L079-03	23:31	
					COPPER	12.8	mg/kg		Y Y P	J	08A					L079-03	23:31	
					IRON	16500	mg/kg		Y Y P							L079-03	23:31	
					LEAD	55.8	mg/kg		Y Y P	J	08A					L079-03	10:36	
					MAGNESIUM	365	mg/kg		Y Y P							L079-03	23:31	
					MANGANESE	466	mg/kg		Y Y P							L079-03	23:31	
					NICKEL	5.35	mg/kg		Y Y P	J	08A					L079-03	23:31	
					POTASSIUM	381	mg/kg	J	Y Y P	J		15				L079-03	23:31	
					SELENIUM	1	mg/kg	U	N Y U	UJ	08A					L079-03	10:36	
					SILVER	1	mg/kg	U	N Y U	UJ	08A					L079-03	23:31	
					SODIUM	100	mg/kg	U	N Y U	U						L079-03	23:31	
					THALLIUM	.91	mg/kg	J	Y Y F	B	06B	15 17				L079-03	10:36	
					VANADIUM	21.6	mg/kg		Y Y P							L079-03	23:31	
					ZINC	16.5	mg/kg		Y Y P	J	08A					L079-03	23:31	
	SW7471A	TOTAL	N 0 1		MERCURY	.045	mg/kg	J	Y Y P	J		15				L079-03	19:18	
					ALUMINUM	11500	mg/kg		Y Y							L079-04	23:37	
					ANTIMONY	4.04	mg/kg	J	Y Y	J	08A	15				L079-04	23:37	
					ARSENIC	5.84	mg/kg		Y Y							L079-04	10:41	
					BARIUM	58.6	mg/kg		Y Y	J	08A					L079-04	23:37	
					BERYLLIUM	.421	mg/kg	J	Y Y	J	08A	15				L079-04	23:37	
					CADMIUM	.5	mg/kg	U	N Y	UJ	08A					L079-04	23:37	
					CALCIUM	533	mg/kg		Y Y							L079-04	23:37	
					CHROMIUM	15	mg/kg		Y Y	J	08A					L079-04	23:37	
					COBALT	3.99	mg/kg		Y Y	J	08A					L079-04	23:37	
					COPPER	16.5	mg/kg		Y Y	J	08A					L079-04	23:37	
					IRON	20800	mg/kg		Y Y							L079-04	23:37	
					LEAD	68.1	mg/kg		Y Y	J	08A					L079-04	10:41	
					MAGNESIUM	424	mg/kg		Y Y							L079-04	23:37	
					MANGANESE	482	mg/kg		Y Y							L079-04	23:37	
					NICKEL	6.34	mg/kg		Y Y	J	08A					L079-04	23:37	
					POTASSIUM	482	mg/kg	J	Y Y	J		15				L079-04	23:37	
					SELENIUM	1	mg/kg	U	N Y	UJ	08A					L079-04	10:41	
					SILVER	1	mg/kg	U	N Y	UJ	08A					L079-04	23:37	
					SODIUM	100	mg/kg	U	N Y	U						L079-04	23:37	
					THALLIUM	1.86	mg/kg	J	Y Y F	B	06B	15 17				L079-04	10:41	
					VANADIUM	26.1	mg/kg		Y Y							L079-04	23:37	

# Validation Qualifier Data Entry Verification

Run Date: October 29, 2001

Page: 33 of 93

Sample Number:	Analytical/Extraction Method:				Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:										1	2	3	4		
<b>1087Q-03</b>																		
HL0004	SW6010B	SW3050	N 0 1	ZINC		21.9	mg/kg		Y Y	J		08A					L079-04	23:37
	SW7471A	TOTAL	N 0 1	MERCURY		.048	mg/kg	J	Y Y	J		15					L079-04	19:21
HL0006	SW6010B	SW3050	N 0 1	ALUMINUM		13700	mg/kg		Y Y P								L079-05	00:12
				ANTIMONY		6.93	mg/kg	J	Y Y P	J		08A 15					L079-05	00:12
				ARSENIC		16.6	mg/kg		Y Y P							L079-05	10:46	
				BARIUM		176	mg/kg		Y Y P	J		08A				L079-05	00:12	
				BERYLLIUM		3.97	mg/kg		Y Y P	J		08A				L079-05	00:12	
				CADMIUM		.5	mg/kg	U	N Y U	UJ		08A				L079-05	00:12	
				CALCIUM		3060	mg/kg		Y Y P							L079-05	00:12	
				CHROMIUM		23.7	mg/kg		Y Y P	J		08A				L079-05	00:12	
				COBALT		9.77	mg/kg		Y Y P	J		08A				L079-05	00:12	
				COPPER		26.5	mg/kg		Y Y P	J		08A				L079-05	00:12	
				IRON		45200	mg/kg		Y Y P							L079-05	00:12	
				LEAD		17.3	mg/kg		Y Y P	J		08A				L079-05	10:46	
				MAGNESIUM		459	mg/kg		Y Y P							L079-05	00:12	
				MANGANESE		956	mg/kg		Y Y P							L079-05	00:12	
				NICKEL		31.5	mg/kg		Y Y P	J		08A				L079-05	00:12	
				POTASSIUM		405	mg/kg	J	Y Y F	B		06B 15				L079-05	00:12	
				SELENIUM		1	mg/kg	U	N Y U	UJ		08A				L079-05	10:46	
				SILVER		1	mg/kg	U	N Y U	UJ		08A				L079-05	00:12	
				SODIUM		35	mg/kg	J	Y Y P	J		15				L079-05	00:12	
				THALLIUM		3.52	mg/kg		Y Y P							L079-05	10:46	
				VANADIUM		40.6	mg/kg		Y Y P							L079-05	00:12	
				ZINC		92.9	mg/kg		Y Y P	J		08A				L079-05	00:12	
HL0032	SW7471A	TOTAL	N 0 1	MERCURY		.185	mg/kg		Y Y P							L079-05	19:23	
	SW6010B	SW3050	N 0 1	ALUMINUM		11700	mg/kg		Y Y P							L079-06	00:17	
				ANTIMONY		10	mg/kg	U	N Y U	UJ		08A				L079-06	00:17	
				ARSENIC		6.02	mg/kg		Y Y P							L079-06	11:26	
				BARIUM		152	mg/kg		Y Y P	J		08A				L079-06	00:17	
				BERYLLIUM		.713	mg/kg	J	Y Y P	J		08A 15				L079-06	00:17	
				CADMIUM		.5	mg/kg	U	N Y U	UJ		08A				L079-06	00:17	
				CALCIUM		2060	mg/kg		Y Y P							L079-06	00:17	
				CHROMIUM		16.3	mg/kg		Y Y P	J		08A				L079-06	00:17	
				COBALT		16.8	mg/kg		Y Y P	J		08A				L079-06	00:17	
				COPPER		8.47	mg/kg		Y Y P	J		08A				L079-06	00:17	
				IRON		13000	mg/kg		Y Y P							L079-06	00:17	
				LEAD		32.4	mg/kg		Y Y P	J		08A				L079-06	11:26	
				MAGNESIUM		497	mg/kg		Y Y P							L079-06	00:17	
				MANGANESE		940	mg/kg		Y Y P							L079-06	00:17	
				NICKEL		7.29	mg/kg		Y Y P	J		08A				L079-06	00:17	

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 34 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
<b>1087Q-03</b>																		
HL0032	SW6010B	SW3050	N 0 1		POTASSIUM	398	mg/kg	J	Y Y F	B	06B	15					L079-06	00:17
					SELENIUM	1	mg/kg	U	N Y U	UJ	08A					L079-06	11:26	
					SILVER	.427	mg/kg	J	Y Y F	B	06A	06B 08A 15				L079-06	00:17	
					SODIUM	27.3	mg/kg	J	Y Y P	J		15				L079-06	00:17	
					THALLIUM	1.78	mg/kg	J	Y Y F	B	06B	15				L079-06	11:26	
					VANADIUM	19.8	mg/kg		Y Y P							L079-06	00:17	
					ZINC	49.5	mg/kg		Y Y P	J	08A					L079-06	00:17	
HL0033	SW7471A	TOTAL	N 0 1		MERCURY	.122	mg/kg	U	N Y U	U						L079-06	19:25	
					ALUMINUM	16500	mg/kg		Y Y P							L079-07	00:23	
					ANTIMONY	4.62	mg/kg	J	Y Y P	J	08A	15				L079-07	00:23	
					ARSENIC	159	mg/kg		Y Y P							L079-07	11:31	
					BARIUM	85.8	mg/kg		Y Y P	J	08A					L079-07	00:23	
					BERYLLIUM	1.24	mg/kg		Y Y P	J	08A					L079-07	00:23	
					CADMIUM	.5	mg/kg	U	N Y U	UJ	08A					L079-07	00:23	
					CALCIUM	894	mg/kg		Y Y P							L079-07	00:23	
					CHROMIUM	21.4	mg/kg		Y Y P	J	08A					L079-07	00:23	
					COBALT	9.69	mg/kg		Y Y P	J	08A					L079-07	00:23	
					COPPER	31.9	mg/kg		Y Y P	J	08A					L079-07	00:23	
					IRON	61400	mg/kg		Y Y P							L079-07	00:23	
					LEAD	31.2	mg/kg		Y Y P	J	08A					L079-07	11:31	
HL0034	SW7471A	TOTAL	N 0 1		MERCURY	.082	mg/kg	J	Y Y P	J	15					L079-07	19:28	
					ALUMINUM	9260	mg/kg		Y Y P							L079-08	00:28	
					ANTIMONY	5.64	mg/kg	J	Y Y P	J	08A	15				L079-08	00:28	
					ARSENIC	6.05	mg/kg		Y Y P							L079-08	11:36	
					BARIUM	258	mg/kg		Y Y P	J	08A					L079-08	00:28	
					BERYLLIUM	1.73	mg/kg		Y Y P	J	08A					L079-08	00:28	
					CADMIUM	.5	mg/kg	U	N Y U	UJ	08A					L079-08	00:28	
					CALCIUM	1130	mg/kg		Y Y P							L079-08	00:28	
					CHROMIUM	14.9	mg/kg		Y Y P	J	08A					L079-08	00:28	
					COBALT	17.2	mg/kg		Y Y P	J	08A					L079-08	00:28	

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 35 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-03</b>																
HL0034	SW6010B	SW3050	N 0 1	COPPER	25.7	mg/kg	Y Y P	J	08A		L079-08		00:28			
				IRON	23100	mg/kg	Y Y P				L079-08		00:28			
				LEAD	36.6	mg/kg	Y Y P	J	08A		L079-08		11:36			
				MAGNESIUM	503	mg/kg	Y Y P				L079-08		00:28			
				MANGANESE	2160	mg/kg	Y Y P				L079-08		00:28			
				NICKEL	9.87	mg/kg	Y Y P	J	08A		L079-08		00:28			
				POTASSIUM	622	mg/kg	Y Y F	B	06B		L079-08		00:28			
				SELENIUM	1	mg/kg	U	N Y U	UJ	08A	L079-08		11:36			
				SILVER	.49	mg/kg	J	Y Y F	B	06A 06B 08A 15	L079-08		00:28			
				SODIUM	26.8	mg/kg	J	Y Y P	J	15	L079-08		00:28			
				THALLIUM	2.99	mg/kg	Y Y P				L079-08		11:36			
				VANADIUM	30.4	mg/kg	Y Y P				L079-08		00:28			
				ZINC	40.4	mg/kg	Y Y P	J	08A		L079-08		00:28			
	SW7471A	TOTAL	N 0 1	MERCURY	.027	mg/kg	J	Y Y P	J	15	L079-08		19:30			
HL0035	SW6010B	SW3050	N 0 1	ALUMINUM	11900	mg/kg	Y Y P				L079-09		00:33			
				ANTIMONY	8.22	mg/kg	J	Y Y P	J	08A 08B 15	L079-09		00:33			
				ARSENIC	19	mg/kg	Y Y P				L079-09		11:41			
				BARIUM	132	mg/kg	Y Y P	J	08A		L079-09		00:33			
				BERYLLIUM	.983	mg/kg	J	Y Y P	J	08A 08B 15	L079-09		00:33			
				CADMUM	.5	mg/kg	U	N Y U	UJ	08A	L079-09		00:33			
				CALCIUM	1850	mg/kg	Y Y P				L079-09		00:33			
				CHROMIUM	27.1	mg/kg	Y Y P	J	08A		L079-09		00:33			
				COBALT	11.1	mg/kg	Y Y P	J	08A		L079-09		00:33			
				COPPER	29.3	mg/kg	Y Y P	J	08A		L079-09		00:33			
				IRON	39100	mg/kg	Y Y P				L079-09		00:33			
				LEAD	49.2	mg/kg	Y Y P	J	08A		L079-09		11:41			
				MAGNESIUM	591	mg/kg	Y Y P				L079-09		00:33			
				MANGANESE	639	mg/kg	Y Y P				L079-09		00:33			
				NICKEL	19.1	mg/kg	Y Y P	J	08A		L079-09		00:33			
				POTASSIUM	973	mg/kg	Y Y P				L079-09		00:33			
				SELENIUM	1	mg/kg	U	N Y U	UJ	08A	L079-09		11:41			
				SILVER	1	mg/kg	U	N Y U	UJ	08A	L079-09		00:33			
				SODIUM	35.8	mg/kg	J	Y Y P	J	15	L079-09		00:33			
				THALLIUM	3.01	mg/kg	Y Y P				L079-09		11:41			
				VANADIUM	31.7	mg/kg	Y Y P				L079-09		00:33			
				ZINC	133	mg/kg	Y Y P	J	08A		L079-09		00:33			
	SW7471A	TOTAL	N 0 1	MERCURY	.027	mg/kg	J	Y Y P	J	15	L079-09		19:40			
HL0036	SW6010B	SW3050	N 0 1	ALUMINUM	9350	mg/kg	Y Y P				L079-10		00:38			
				ANTIMONY	10	mg/kg	U	N Y U	UJ	08A	L079-10		00:38			
				ARSENIC	3.17	mg/kg	Y Y P				L079-10		11:46			

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 36 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-03</b>																
HL0036	SW6010B	SW3050	N 0 1	BARIUM	74.5	mg/kg		Y Y P J		08A					L079-10	00:38
				BERYLLIUM	.516	mg/kg	J	Y Y P J		08A 15					L079-10	00:38
				CADMIUM	.5	mg/kg	U	N Y U UJ		08A					L079-10	00:38
				CALCIUM	228	mg/kg		Y Y P							L079-10	00:38
				CHROMIUM	8.84	mg/kg		Y Y P J		08A					L079-10	00:38
				COBALT	4.52	mg/kg		Y Y P J		08A					L079-10	00:38
				COPPER	5.9	mg/kg		Y Y P J		08A					L079-10	00:38
				IRON	8150	mg/kg		Y Y P							L079-10	00:38
				LEAD	28.5	mg/kg		Y Y P J		08A					L079-10	11:46
				MAGNESIUM	371	mg/kg		Y Y P							L079-10	00:38
				MANGANESE	342	mg/kg		Y Y P							L079-10	00:38
				NICKEL	4.76	mg/kg		Y Y P J		08A					L079-10	00:38
				POTASSIUM	244	mg/kg	J	Y Y F B		06B 15					L079-10	00:38
				SELENIUM	.51	mg/kg	J	Y Y P J		08A 15					L079-10	11:46
				SILVER	1	mg/kg	U	N Y U UJ		08A					L079-10	00:38
				SODIUM	28.2	mg/kg	J	Y Y P J		15					L079-10	00:38
				THALLIUM	.9	mg/kg	J	Y Y F B		06B 15					L079-10	11:46
				VANADIUM	13.9	mg/kg		Y Y P							L079-10	00:38
				ZINC	27.9	mg/kg		Y Y P J		08A					L079-10	00:38
HL0043	SW7471A	TOTAL	N 0 1	MERCURY	.037	mg/kg	J	Y Y P J		15					L079-10	19:43
				ALUMINUM	10500	mg/kg		Y Y P							L079-11	00:43
				ANTIMONY	10	mg/kg	U	N Y U UJ		08A					L079-11	00:43
				ARSENIC	5.37	mg/kg		Y Y P							L079-11	11:51
				BARIUM	31.3	mg/kg		Y Y P J		08A					L079-11	00:43
				BERYLLIUM	.234	mg/kg	J	Y Y P J		08A 15					L079-11	00:43
				CADMIUM	.5	mg/kg	U	N Y U UJ		08A					L079-11	00:43
				CALCIUM	375	mg/kg		Y Y P							L079-11	00:43
				CHROMIUM	19.8	mg/kg		Y Y P J		08A					L079-11	00:43
				COBALT	2.37	mg/kg		Y Y P J		08A					L079-11	00:43
				COPPER	17.7	mg/kg		Y Y P J		08A					L079-11	00:43
				IRON	20000	mg/kg		Y Y P							L079-11	00:43
				LEAD	130	mg/kg		Y Y P J		08A					L079-11	11:51
				MAGNESIUM	293	mg/kg		Y Y P							L079-11	00:43
				MANGANESE	227	mg/kg		Y Y P							L079-11	00:43
				NICKEL	4.31	mg/kg		Y Y P J		08A					L079-11	00:43
				POTASSIUM	263	mg/kg	J	Y Y F B		06B 15					L079-11	00:43
				SELENIUM	1	mg/kg	U	N Y U UJ		08A					L079-11	11:51
				SILVER	.574	mg/kg	J	Y Y F B		06A 06B 08A 15					L079-11	00:43
				SODIUM	20.8	mg/kg	J	Y Y P J		15					L079-11	00:43
				THALLIUM	2.16	mg/kg		Y Y F B		06B					L079-11	11:51

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 37 of 93

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3	4																
<b>1087Q-03</b>																				
HL0043	SW6010B	SW3050	N	0	1	VANADIUM	32.5	mg/kg		Y	Y	P							L079-11	00:43
			ZINC				14.9	mg/kg		Y	Y	P	J		08A			L079-11	00:43	
	SW7471A	TOTAL	N	0	1	MERCURY	.068	mg/kg	J	Y	Y	P	J		15			L079-11	19:45	
HL0044	SW6010B	SW3050	N	0	1	ALUMINUM	9970	mg/kg		Y	Y	P						L079-12	00:48	
						ANTIMONY	5.39	mg/kg	J	Y	Y	P	J		08A	15		L079-12	00:48	
						ARSENIC	9.49	mg/kg		Y	Y	P						L079-12	11:56	
						BARIUM	102	mg/kg		Y	Y	P	J		08A			L079-12	00:48	
						BERYLLIUM	1.22	mg/kg		Y	Y	P	J		08A			L079-12	00:48	
						CADMIUM	.5	mg/kg	U	N	Y	U	UJ		08A			L079-12	00:48	
						CALCIUM	1610	mg/kg		Y	Y	P						L079-12	00:48	
						CHROMIUM	13.8	mg/kg		Y	Y	P	J		08A			L079-12	00:48	
						COBALT	18.7	mg/kg		Y	Y	P	J		08A			L079-12	00:48	
						COPPER	40.4	mg/kg		Y	Y	P	J		08A			L079-12	00:48	
						IRON	47400	mg/kg		Y	Y	P						L079-12	00:48	
						LEAD	102	mg/kg		Y	Y	P	J		08A			L079-12	11:56	
						MAGNESIUM	649	mg/kg		Y	Y	P						L079-12	00:48	
						MANGANESE	476	mg/kg		Y	Y	P						L079-12	00:48	
						NICKEL	24	mg/kg		Y	Y	P	J		08A			L079-12	00:48	
						POTASSIUM	331	mg/kg	J	Y	Y	F	B		06B	15		L079-12	00:48	
						SELENIUM	1	mg/kg	U	N	Y	U	UJ		08A			L079-12	11:56	
						SILVER	1	mg/kg	U	N	Y	U	UJ		08A			L079-12	00:48	
						SODIUM	36.6	mg/kg	J	Y	Y	P	J		15			L079-12	00:48	
						THALLIUM	4.85	mg/kg		Y	Y	P						L079-12	11:56	
						VANADIUM	23.3	mg/kg		Y	Y	P						L079-12	00:48	
						ZINC	60.4	mg/kg		Y	Y	P	J		08A			L079-12	00:48	
HL0056	SW7471A	TOTAL	N	0	1	MERCURY	.117	mg/kg	U	N	Y	U	U					L079-12	19:48	
						ALUMINUM	5940	mg/kg		Y	Y	P						L079-13	00:53	
						ANTIMONY	10	mg/kg	U	N	Y	U	UJ		08A			L079-13	00:53	
						ARSENIC	1.71	mg/kg		Y	Y	P						L079-13	12:05	
						BARIUM	80.6	mg/kg		Y	Y	P	J		08A			L079-13	00:53	
						BERYLLIUM	.413	mg/kg	J	Y	Y	P	J		08A	15		L079-13	00:53	
						CADMIUM	.5	mg/kg	U	N	Y	U	UJ		08A			L079-13	00:53	
						CALCIUM	747	mg/kg		Y	Y	P						L079-13	00:53	
						CHROMIUM	9.55	mg/kg		Y	Y	P	J		08A			L079-13	00:53	
						COBALT	8.32	mg/kg		Y	Y	P	J		08A			L079-13	00:53	
						COPPER	3.04	mg/kg		Y	Y	P	J		08A			L079-13	00:53	
						IRON	5820	mg/kg		Y	Y	P						L079-13	12:05	
						LEAD	22.8	mg/kg		Y	Y	P	J		08A			L079-13	00:53	
						MAGNESIUM	230	mg/kg		Y	Y	P						L079-13	00:53	
						MANGANESE	826	mg/kg		Y	Y	P						L079-13	00:53	

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 38 of 93

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:									1	2	3	4		
<b>1087Q-03</b>																	
HL0056	SW6010B	SW3050	N 0 1	NICKEL	3.06	mg/kg		Y Y P	J		08A					L079-13	00:53
				POTASSIUM	313	mg/kg	J	Y Y F	B		06B 15					L079-13	00:53
				SELENIUM	1	mg/kg	U	N Y U	UJ		08A					L079-13	12:05
				SILVER	1	mg/kg	U	N Y U	UJ		08A					L079-13	00:53
				SODIUM	26.3	mg/kg	J	Y Y P	J		15					L079-13	00:53
				THALLIUM	.555	mg/kg	J	Y Y F	B		06B 15					L079-13	12:05
				VANADIUM	9.75	mg/kg		Y Y P								L079-13	00:53
				ZINC	14.6	mg/kg		Y Y P	J		08A					L079-13	00:53
	SW7471A	TOTAL	N 0 1	MERCURY	.043	mg/kg	J	Y Y P	J		15					L079-13	19:50
HL0057	SW6010B	SW3050	N 0 1	ALUMINUM	7640	mg/kg		Y Y P								L079-14	01:09
				ANTIMONY	10	mg/kg	U	N Y U	UJ		08A					L079-14	01:09
				ARSENIC	3.81	mg/kg		Y Y P								L079-14	12:20
				BARIUM	39.4	mg/kg		Y Y P	J		08A					L079-14	01:09
				BERYLLIUM	.179	mg/kg	J	Y Y P	J		08A 15					L079-14	01:09
				CADMIUM	.5	mg/kg	U	N Y U	UJ		08A					L079-14	01:09
				CALCIUM	65.9	mg/kg	J	Y Y P	J		15					L079-14	01:09
				CHROMIUM	38.8	mg/kg		Y Y P	J		08A					L079-14	01:09
				COBALT	5.29	mg/kg		Y Y P	J		08A					L079-14	01:09
				COPPER	7.93	mg/kg		Y Y P	J		08A					L079-14	01:09
				IRON	21200	mg/kg		Y Y P								L079-14	01:09
				LEAD	13.7	mg/kg		Y Y P	J		08A					L079-14	12:20
				MAGNESIUM	141	mg/kg		Y Y P								L079-14	01:09
				MANGANESE	238	mg/kg		Y Y P								L079-14	01:09
				NICKEL	5.48	mg/kg		Y Y P	J		08A					L079-14	01:09
				POTASSIUM	195	mg/kg	J	Y Y F	B		06B 15					L079-14	01:09
				SELENIUM	1	mg/kg	U	N Y U	UJ		08A					L079-14	12:20
				SILVER	1	mg/kg	U	N Y U	UJ		08A					L079-14	01:09
				SODIUM	20.2	mg/kg	J	Y Y P	J		15					L079-14	01:09
				THALLIUM	1.74	mg/kg	J	Y Y F	B		06B 15					L079-14	12:20
				VANADIUM	26.4	mg/kg		Y Y P								L079-14	01:09
				ZINC	12.9	mg/kg		Y Y P	J		08A					L079-14	01:09
	SW7471A	TOTAL	N 0 1	MERCURY	.028	mg/kg	J	Y Y P	J		15					L079-14	19:52
HL0066	SW6010B	SW3050	N 0 1	ALUMINUM	7720	mg/kg		Y Y P								L079-15	01:14
				ANTIMONY	10	mg/kg	U	N Y U	UJ		08A					L079-15	01:14
				ARSENIC	3.41	mg/kg		Y Y P								L079-15	12:25
				BARIUM	43	mg/kg		Y Y P	J		08A					L079-15	01:14
				BERYLLIUM	.37	mg/kg	J	Y Y P	J		08A 15					L079-15	01:14
				CADMIUM	.5	mg/kg	U	N Y U	UJ		08A					L079-15	01:14
				CALCIUM	350	mg/kg		Y Y P								L079-15	01:14
				CHROMIUM	15.9	mg/kg		Y Y P	J		08A					L079-15	01:14

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 39 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
<b>1087Q-03</b>																	
HL0066	SW6010B	SW3050	N 0 1	COBALT	8.1	mg/kg	Y	Y	P	J	08A					L079-15	01:14
				COPPER	3.87	mg/kg	Y	Y	P	J	08A					L079-15	01:14
				IRON	12900	mg/kg	Y	Y	P						L079-15	01:14	
				LEAD	13.8	mg/kg	Y	Y	P	J	08A					L079-15	12:25
				MAGNESIUM	279	mg/kg	Y	Y	P						L079-15	01:14	
				MANGANESE	849	mg/kg	Y	Y	P						L079-15	01:14	
				NICKEL	5.7	mg/kg	Y	Y	P	J	08A					L079-15	01:14
				POTASSIUM	321	mg/kg	J	Y	Y	F	B	06B	15		L079-15	01:14	
				SELENIUM	1	mg/kg	U	N	Y	U	UJ	08A				L079-15	12:25
				SILVER	1	mg/kg	U	N	Y	U	UJ	08A				L079-15	01:14
				SODIUM	100	mg/kg	U	N	Y	U	U				L079-15	01:14	
				THALLIUM	1.5	mg/kg	J	Y	Y	F	B	06B	15		L079-15	12:25	
				VANADIUM	16.7	mg/kg		Y	Y	P					L079-15	01:14	
				ZINC	12.4	mg/kg		Y	Y	P	J	08A				L079-15	01:14
	SW7471A	TOTAL	N 0 1	MERCURY	.031	mg/kg	J	Y	Y	P	J	15				L079-15	19:55
HL0067	SW6010B	SW3050	N 0 1	ALUMINUM	13400	mg/kg		Y	Y	P					L079-16	01:19	
				ANTIMONY	6.24	mg/kg	J	Y	Y	P	J	08A	15		L079-16	01:19	
				ARSENIC	14.9	mg/kg		Y	Y	P					L079-16	12:30	
				BARIUM	85.3	mg/kg		Y	Y	P	J	08A			L079-16	01:19	
				BERYLLIUM	1.04	mg/kg		Y	Y	P	J	08A			L079-16	01:19	
				CADMIUM	.5	mg/kg	U	N	Y	U	UJ	08A			L079-16	01:19	
				CALCIUM	740	mg/kg		Y	Y	P					L079-16	01:19	
				CHROMIUM	26.4	mg/kg		Y	Y	P	J	08A			L079-16	01:19	
				COBALT	33.3	mg/kg		Y	Y	P	J	08A			L079-16	01:19	
				COPPER	23.9	mg/kg		Y	Y	P	J	08A			L079-16	01:19	
				IRON	48400	mg/kg		Y	Y	P					L079-16	01:19	
				LEAD	58.2	mg/kg		Y	Y	P	J	08A			L079-16	12:30	
				MAGNESIUM	479	mg/kg		Y	Y	P					L079-16	01:19	
				MANGANESE	701	mg/kg		Y	Y	P					L079-16	01:19	
				NICKEL	15.9	mg/kg		Y	Y	P	J	08A			L079-16	01:19	
				POTASSIUM	929	mg/kg		Y	Y	P					L079-16	01:19	
				SELENIUM	1	mg/kg	U	N	Y	U	UJ	08A			L079-16	12:30	
				SILVER	1	mg/kg	U	N	Y	U	UJ	08A			L079-16	01:19	
				SODIUM	30.6	mg/kg	J	Y	Y	P	J	15			L079-16	01:19	
				THALLIUM	4.4	mg/kg		Y	Y	P					L079-16	12:30	
				VANADIUM	43	mg/kg		Y	Y	P					L079-16	01:19	
				ZINC	75.2	mg/kg		Y	Y	P	J	08A			L079-16	01:19	
	SW7471A	TOTAL	N 0 1	MERCURY	.085	mg/kg	J	Y	Y	P	J	15			L079-16	19:57	
HL0001	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U				L079-01	14:53	
				1,3-DNB	.4	mg/kg	U	N	Y	U	U			L079-01	14:53		

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 40 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-03</b>																
HL0001	SW8330	METHOD N 0 1	2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L079-01	14:53
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L079-01	14:53
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-01	14:53
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-01	14:53
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-01	14:53
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-01	14:53
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-01	14:53
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-01	14:53
			HMX	.4	mg/kg	U	N	Y	U	U					L079-01	14:53
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L079-01	14:53
			RDX	.4	mg/kg	U	N	Y	U	U					L079-01	14:53
			TETRYL	.4	mg/kg	U	N	Y	U	U					L079-01	14:53
HL0002	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L079-02	16:54
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L079-02	16:54
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L079-02	16:54
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L079-02	16:54
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-02	16:54
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-02	16:54
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-02	16:54
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-02	16:54
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-02	16:54
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-02	16:54
			HMX	.4	mg/kg	U	N	Y	U	U					L079-02	16:54
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L079-02	16:54
			RDX	.4	mg/kg	U	N	Y	U	U					L079-02	16:54
			TETRYL	.4	mg/kg	U	N	Y	U	U					L079-02	16:54
HL0003	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L079-03	19:33
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L079-03	19:33
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L079-03	19:33
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L079-03	19:33
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-03	19:33
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-03	19:33
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-03	19:33
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-03	19:33
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-03	19:33
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-03	19:33
			HMX	.4	mg/kg	U	N	Y	U	U					L079-03	19:33
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L079-03	19:33
			RDX	.4	mg/kg	U	N	Y	U	U					L079-03	19:33
			TETRYL	.4	mg/kg	U	N	Y	U	U					L079-03	19:33

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 41 of 93

Sample Number:	Analytical/Extraction Method:				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Analysis Time:	
	Flt	REX	Dil:	Parameter:								1	2	3	4	Lab Sample:	
<b>1087Q-03</b>																	
HL0004	SW8330	METHOD	N	0	1	1,3,5-TNB	.4	mg/kg	U	N	Y	U				L079-04	20:13
						1,3-DNB	.4	mg/kg	U	N	Y	U				L079-04	20:13
						2,4,6-TNT	.4	mg/kg	U	N	Y	U				L079-04	20:13
						2,4-DNT	.4	mg/kg	U	N	Y	U				L079-04	20:13
						2,6-DNT	.4	mg/kg	U	N	Y	U				L079-04	20:13
						2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U				L079-04	20:13
						2-NITROTOLUENE	.4	mg/kg	U	N	Y	U				L079-04	20:13
						3-NITROTOLUENE	.4	mg/kg	U	N	Y	U				L079-04	20:13
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U				L079-04	20:13
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	U				L079-04	20:13
						HMX	.4	mg/kg	U	N	Y	U				L079-04	20:13
						NITROBENZENE	.4	mg/kg	U	N	Y	U				L079-04	20:13
						RDX	.4	mg/kg	U	N	Y	U				L079-04	20:13
						TETRYL	.4	mg/kg	U	N	Y	U				L079-04	20:13
HL0006	SW8330	METHOD	N	0	1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U			L079-05	20:54
						1,3-DNB	.4	mg/kg	U	N	Y	U	U			L079-05	20:54
						2,4,6-TNT	.4	mg/kg	U	N	Y	U	U			L079-05	20:54
						2,4-DNT	.4	mg/kg	U	N	Y	U	U			L079-05	20:54
						2,6-DNT	.4	mg/kg	U	N	Y	U	U			L079-05	20:54
						2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U			L079-05	20:54
						2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U			L079-05	20:54
						3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U			L079-05	20:54
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U			L079-05	20:54
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U			L079-05	20:54
						HMX	.4	mg/kg	U	N	Y	U	U			L079-05	20:54
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U			L079-05	20:54
						RDX	.4	mg/kg	U	N	Y	U	U			L079-05	20:54
						TETRYL	.4	mg/kg	U	N	Y	U	U			L079-05	20:54
HL0032	SW8330	METHOD	N	0	1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U			L079-06	21:34
						1,3-DNB	.4	mg/kg	U	N	Y	U	U			L079-06	21:34
						2,4,6-TNT	.4	mg/kg	U	N	Y	U	U			L079-06	21:34
						2,4-DNT	.4	mg/kg	U	N	Y	U	U			L079-06	21:34
						2,6-DNT	.4	mg/kg	U	N	Y	U	U			L079-06	21:34
						2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U			L079-06	21:34
						2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U			L079-06	21:34
						3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U			L079-06	21:34
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U			L079-06	21:34
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U			L079-06	21:34
						HMX	.4	mg/kg	U	N	Y	U	U			L079-06	21:34
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U			L079-06	21:34

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 42 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-03</b>																
HL0032	SW8330	METHOD N 0 1	RDX	.4	mg/kg	U	N	Y	U	U					L079-06	21:34
			TETRYL	.4	mg/kg	U	N	Y	U	U					L079-06	21:34
HL0033	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L079-07	22:14
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L079-07	22:14
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L079-07	22:14
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L079-07	22:14
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-07	22:14
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-07	22:14
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-07	22:14
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-07	22:14
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-07	22:14
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-07	22:14
			HMX	.4	mg/kg	U	N	Y	U	U					L079-07	22:14
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L079-07	22:14
			RDX	.4	mg/kg	U	N	Y	U	U					L079-07	22:14
			TETRYL	.4	mg/kg	U	N	Y	U	U					L079-07	22:14
HL0034	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L079-08	22:55
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L079-08	22:55
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L079-08	22:55
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L079-08	22:55
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-08	22:55
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-08	22:55
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-08	22:55
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-08	22:55
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-08	22:55
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-08	22:55
			HMX	.4	mg/kg	U	N	Y	U	U					L079-08	22:55
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L079-08	22:55
			RDX	.4	mg/kg	U	N	Y	U	U					L079-08	22:55
			TETRYL	.4	mg/kg	U	N	Y	U	U					L079-08	22:55
HL0035	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L079-09	23:35
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L079-09	23:35
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L079-09	23:35
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L079-09	23:35
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-09	23:35
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-09	23:35
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-09	23:35
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-09	23:35
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-09	23:35
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-09	23:35

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 43 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
<b>1087Q-03</b>																	
HL0035	SW8330	METHOD N 0 1	HMX	.4	mg/kg	U	N	Y	U	U						L079-09	23:35
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U						L079-09	23:35
			RDX	.4	mg/kg	U	N	Y	U	U						L079-09	23:35
			TETRYL	.4	mg/kg	U	N	Y	U	U						L079-09	23:35
HL0036	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						L079-10	00:16
			1,3-DNB	.4	mg/kg	U	N	Y	U	U						L079-10	00:16
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						L079-10	00:16
			2,4-DNT	.4	mg/kg	U	N	Y	U	U						L079-10	00:16
			2,6-DNT	.4	mg/kg	U	N	Y	U	U						L079-10	00:16
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						L079-10	00:16
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						L079-10	00:16
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						L079-10	00:16
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						L079-10	00:16
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						L079-10	00:16
			HMX	.4	mg/kg	U	N	Y	U	U						L079-10	00:16
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U						L079-10	00:16
			RDX	.4	mg/kg	U	N	Y	U	U						L079-10	00:16
			TETRYL	.4	mg/kg	U	N	Y	U	U						L079-10	00:16
HL0043	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						L079-11	02:17
			1,3-DNB	.4	mg/kg	U	N	Y	U	U						L079-11	02:17
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						L079-11	02:17
			2,4-DNT	.4	mg/kg	U	N	Y	U	U						L079-11	02:17
			2,6-DNT	.4	mg/kg	U	N	Y	U	U						L079-11	02:17
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						L079-11	02:17
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						L079-11	02:17
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						L079-11	02:17
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						L079-11	02:17
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						L079-11	02:17
			HMX	.4	mg/kg	U	N	Y	U	U						L079-11	02:17
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U						L079-11	02:17
			RDX	.4	mg/kg	U	N	Y	U	U						L079-11	02:17
			TETRYL	.4	mg/kg	U	N	Y	U	U						L079-11	02:17
HL0044	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						L079-12	02:58
			1,3-DNB	.4	mg/kg	U	N	Y	U	U						L079-12	02:58
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						L079-12	02:58
			2,4-DNT	.4	mg/kg	U	N	Y	U	U						L079-12	02:58
			2,6-DNT	.4	mg/kg	U	N	Y	U	U						L079-12	02:58
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						L079-12	02:58
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						L079-12	02:58
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						L079-12	02:58

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 44 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
<b>1087Q-03</b>																	
HL0044	SW8330	METHOD N 0 1	4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						L079-12	02:58
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						L079-12	02:58
			HMX	.4	mg/kg	U	N	Y	U	U						L079-12	02:58
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U						L079-12	02:58
			RDX	.4	mg/kg	U	N	Y	U	U						L079-12	02:58
			TETRYL	.4	mg/kg	U	N	Y	U	U						L079-12	02:58
HL0056	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						L079-13	03:38
			1,3-DNB	.4	mg/kg	U	N	Y	U	U						L079-13	03:38
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						L079-13	03:38
			2,4-DNT	.4	mg/kg	U	N	Y	U	U						L079-13	03:38
			2,6-DNT	.4	mg/kg	U	N	Y	U	U						L079-13	03:38
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						L079-13	03:38
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						L079-13	03:38
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						L079-13	03:38
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						L079-13	03:38
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						L079-13	03:38
			HMX	.4	mg/kg	U	N	Y	U	U						L079-13	03:38
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U						L079-13	03:38
			RDX	.4	mg/kg	U	N	Y	U	U						L079-13	03:38
			TETRYL	.4	mg/kg	U	N	Y	U	U						L079-13	03:38
HL0057	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						L079-14	04:19
			1,3-DNB	.4	mg/kg	U	N	Y	U	U						L079-14	04:19
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						L079-14	04:19
			2,4-DNT	.4	mg/kg	U	N	Y	U	U						L079-14	04:19
			2,6-DNT	.4	mg/kg	U	N	Y	U	U						L079-14	04:19
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						L079-14	04:19
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						L079-14	04:19
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						L079-14	04:19
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						L079-14	04:19
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						L079-14	04:19
			HMX	.4	mg/kg	U	N	Y	U	U						L079-14	04:19
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U						L079-14	04:19
			RDX	.4	mg/kg	U	N	Y	U	U						L079-14	04:19
			TETRYL	.4	mg/kg	U	N	Y	U	U						L079-14	04:19
HL0066	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						L079-15	04:59
			1,3-DNB	.4	mg/kg	U	N	Y	U	U						L079-15	04:59
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						L079-15	04:59
			2,4-DNT	.4	mg/kg	U	N	Y	U	U						L079-15	04:59
			2,6-DNT	.4	mg/kg	U	N	Y	U	U						L079-15	04:59
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						L079-15	04:59

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 45 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3										1	2	3	4			
<b>1087Q-03</b>																			
HL0066	SW8330	METHOD	N	0	1	2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-15	04:59
						3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-15	04:59
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-15	04:59
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-15	04:59
						HMX	.4	mg/kg	U	N	Y	U	U					L079-15	04:59
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L079-15	04:59
						RDX	.4	mg/kg	U	N	Y	U	U					L079-15	04:59
						TETRYL	.4	mg/kg	U	N	Y	U	U					L079-15	04:59
HL0067	SW8330	METHOD	N	0	1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L079-16	05:39
						1,3-DNB	.4	mg/kg	U	N	Y	U	U					L079-16	05:39
						2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L079-16	05:39
						2,4-DNT	.4	mg/kg	U	N	Y	U	U					L079-16	05:39
						2,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-16	05:39
						2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-16	05:39
						2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-16	05:39
						3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-16	05:39
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L079-16	05:39
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L079-16	05:39
						HMX	.4	mg/kg	U	N	Y	U	U					L079-16	05:39
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L079-16	05:39
						RDX	.4	mg/kg	U	N	Y	U	U					L079-16	05:39
						TETRYL	.4	mg/kg	U	N	Y	U	U					L079-16	05:39
HL0001	EPA314.0	NONE	N	0	1	PERCHLORATE	.046	mg/kg	U	N	Y	U	U					L079-01	16:20
HL0002	EPA314.0	NONE	N	0	1	PERCHLORATE	.0474	mg/kg	U	N	Y	U	U					L079-02	17:28
HL0003	EPA314.0	NONE	N	0	1	PERCHLORATE	.0463	mg/kg	U	N	Y	U	U					L079-03	17:45
HL0004	EPA314.0	NONE	N	0	1	PERCHLORATE	.0463	mg/kg	U	N	Y	U	U					L079-04	18:03
HL0006	EPA314.0	NONE	N	0	1	PERCHLORATE	.0482	mg/kg	U	N	Y	U	U					L079-05	18:54
HL0032	EPA314.0	NONE	N	0	1	PERCHLORATE	.0488	mg/kg	U	N	Y	U	U					L079-06	19:11
HL0033	EPA314.0	NONE	N	0	1	PERCHLORATE	.0502	mg/kg	U	N	Y	U	U					L079-07	19:28
HL0034	EPA314.0	NONE	N	0	1	PERCHLORATE	.048	mg/kg	U	N	Y	U	U					L079-08	19:45
HL0035	EPA314.0	NONE	N	0	1	PERCHLORATE	.0492	mg/kg	U	N	Y	U	U					L079-09	20:03
HL0036	EPA314.0	NONE	N	0	1	PERCHLORATE	.0504	mg/kg	U	N	Y	U	U					L079-10	20:20
HL0043	EPA314.0	NONE	N	0	1	PERCHLORATE	.0466	mg/kg	U	N	Y	U	U					L079-11	20:37
HL0044	EPA314.0	NONE	N	0	1	PERCHLORATE	.0467	mg/kg	U	N	Y	U	U					L079-12	20:54
HL0056	EPA314.0	NONE	N	0	1	PERCHLORATE	.047	mg/kg	U	N	Y	U	U					L079-13	21:11
HL0057	EPA314.0	NONE	N	0	1	PERCHLORATE	.045	mg/kg	U	N	Y	U	U					L079-14	21:28
HL0066	EPA314.0	NONE	N	0	1	PERCHLORATE	.0431	mg/kg	U	N	Y	U	U					L079-15	22:45

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 46 of 93

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2										1	2	3	4		
<b>1087Q-03</b>																	
HL0067	EPA314.0	NONE	N 0 1	PERCHLORATE	.0498	mg/kg	U	N Y	U	U						L079-16	23:03
HL0066	SW8260B	SW5035	N 0 .91	1,1,1,2-TETRACHLOROETHANE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				1,1,1-TRICHLOROETHANE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				1,1,2,2-TETRACHLOROETHANE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				1,1,2-TRICHLOROETHANE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				1,1-DICHLOROETHANE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				1,1-DICHLOROETHENE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				1,1-DICHLOROPROPENE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				1,2,3-TRICHLOROBENZENE	.0049	mg/kg	U	N Y	U	UJ	05B					L079-15R	09:00
				1,2,3-TRICHLOROPROPANE	.0049	mg/kg	U	N Y	U	UJ	05B					L079-15R	09:00
				1,2,4-TRICHLOROBENZENE	.0049	mg/kg	U	N Y	U	UJ	05B					L079-15R	09:00
				1,2,4-TRIMETHYLBENZENE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				1,2-DIBROMO-3-CHLOROPROPANE	.0098	mg/kg	U	N Y	U	U						L079-15R	09:00
				1,2-DIBROMOETHANE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				1,2-DICHLOROBENZENE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				1,2-DICHLOROETHANE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				1,2-DICHLOROPROPANE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				1,3,5-TRIMETHYLBENZENE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				1,3-DICHLOROBENZENE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				1,3-DICHLOROPROPANE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				1,4-DICHLOROBENZENE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				2,2-DICHLOROPROPANE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				2-BUTANONE	.02	mg/kg		Y Y	P							L079-15R	09:00
				2-CHLOROTOLUENE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				2-HEXANONE	.02	mg/kg	U	N Y	U	U						L079-15R	09:00
				4-CHLOROTOLUENE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				4-METHYL-2-PENTANONE	.0098	mg/kg	U	N Y	U	U						L079-15R	09:00
				ACETONE	.45	mg/kg		Y Y	P	J	05B					L079-15R	09:00
				BENZENE	.00031	mg/kg	J	Y Y	P	J	15					L079-15R	09:00
				BROMOBENZENE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				BROMOCHLOROMETHANE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				BROMODICHLOROMETHANE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				BROMOFORM	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				BROMOMETHANE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				CARBON DISULFIDE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				CARBON TETRACHLORIDE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				CHLOROBENZENE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				CHLOROETHANE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				CHLOROFORM	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00
				CHLOROMETHANE	.0049	mg/kg	U	N Y	U	U						L079-15R	09:00

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 47 of 93

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3	4															
<b>1087Q-03</b>																			
HL0066	SW8260B	SW5035	N 0 .91	CIS-1,2-DICHLOROETHENE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				CIS-1,3-DICHLOROPROPENE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				DIBROMOCHLOROMETHANE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				DBROMOMETHANE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				DICHLORODIFLUOROMETHANE	.028	mg/kg	B	Y	Y	F	B		06A					L079-15R	09:00
				ETHYLBENZENE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				HEXACHLOROBUTADIENE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				ISOPROPYL BENZENE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				M/P-XYLENES	.0098	mg/kg	U	N	Y	U	U							L079-15R	09:00
				METHYLENE CHLORIDE	.0012	mg/kg	JB	Y	Y	F	B		06A	15				L079-15R	09:00
				N-BUTYLBENZENE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				N-PROPYLBENZENE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				NAPHTHALENE	.0049	mg/kg	U	N	Y	U	UJ		05B					L079-15R	09:00
				O-XYLENE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				P-ISOPROPYLtolUENE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				SEC-BUTYLBENZENE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				STYRENE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				TERT-BUTYLBENZENE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				TETRACHLOROETHENE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				TOLUENE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				TRANS-1,2-DICHLOROETHENE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				TRANS-1,3-DICHLOROPROPENE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				TRICHLOROETHENE	.0029	mg/kg	J	Y	Y	P	J		15					L079-15R	09:00
				TRICHLOROFLUOROMETHANE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
				VINYL CHLORIDE	.0049	mg/kg	U	N	Y	U	U							L079-15R	09:00
HL0067	SW8260B	SW5035	N 0 .85	1,1,1,2-TETRACHLOROETHANE	.0053	mg/kg	U	N	Y	U	U							L079-16R	09:37
				1,1,1-TRICHLOROETHANE	.0053	mg/kg	U	N	Y	U	U							L079-16R	09:37
				1,1,2,2-TETRACHLOROETHANE	.0053	mg/kg	U	N	Y	U	U							L079-16R	09:37
				1,1,2-TRICHLOROETHANE	.0053	mg/kg	U	N	Y	U	U							L079-16R	09:37
				1,1-DICHLOROETHANE	.0053	mg/kg	U	N	Y	U	U							L079-16R	09:37
				1,1-DICHLOROPROPENE	.0053	mg/kg	U	N	Y	U	U							L079-16R	09:37
				1,2,3-TRICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	UJ		05B					L079-16R	09:37
				1,2,3-TRICHLOROPROPANE	.0053	mg/kg	U	N	Y	U	UJ		05B					L079-16R	09:37
				1,2,4-TRICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	UJ		05B					L079-16R	09:37
				1,2,4-TRIMETHYLBENZENE	.0053	mg/kg	U	N	Y	U	U							L079-16R	09:37
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N	Y	U	U							L079-16R	09:37
				1,2-DIBROMOETHANE	.0053	mg/kg	U	N	Y	U	U							L079-16R	09:37
				1,2-DICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U							L079-16R	09:37
				1,2-DICHLOROETHANE	.0053	mg/kg	U	N	Y	U	U							L079-16R	09:37

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 48 of 93

Sample Number:	Analytical/Extraction				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Method:	Flt	REX	Dil:								1	2	3	4		
<b>1087Q-03</b>																	
HL0067	SW8260B	SW5035	N	0	.85	1,2-DICHLOROPROPANE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						1,3,5-TRIMETHYLBENZENE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						1,3-DICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						1,3-DICHLOROPROPANE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						1,4-DICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						2,2-DICHLOROPROPANE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						2-BUTANONE	.021	mg/kg	U	N	Y	U	U			L079-16R	09:37
						2-CHLOROTOLUENE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						2-HEXANONE	.021	mg/kg	U	N	Y	U	U			L079-16R	09:37
						4-CHLOROTOLUENE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						4-METHYL-2-PENTANONE	.011	mg/kg	U	N	Y	U	U			L079-16R	09:37
						ACETONE	.017	mg/kg	J	Y	Y	P	J	05B	15	L079-16R	09:37
						BENZENE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						BROMOBENZENE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						BROMOCHLOROMETHANE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						BROMODICHLOROMETHANE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						BROMOFORM	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						BROMOMETHANE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						CARBON DISULFIDE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						CARBON TETRACHLORIDE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						CHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						CHLOROETHANE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						CHLOROFORM	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						CHLOROMETHANE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						CIS-1,2-DICHLOROETHENE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						CIS-1,3-DICHLOROPROPENE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						DIBROMOCHLOROMETHANE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						DIBROMOMETHANE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						DICHLORODIFLUOROMETHANE	.013	mg/kg	B	Y	Y	F	B	06A		L079-16R	09:37
						ETHYLBENZENE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						HEXAChLOROBUTADIENE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						ISOPROPYL BENZENE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						M/P-XYLENES	.011	mg/kg	U	N	Y	U	U			L079-16R	09:37
						METHYLENE CHLORIDE	.0015	mg/kg	JB	Y	Y	F	B	06A	15	L079-16R	09:37
						N-BUTYLBENZENE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						N-PROPYLBENZENE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						NAPHTHALENE	.0053	mg/kg	U	N	Y	U	UJ	05B		L079-16R	09:37
						O-XYLENE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						P-ISOPROPYL TOLUENE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37
						SEC-BUTYLBENZENE	.0053	mg/kg	U	N	Y	U	U			L079-16R	09:37

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 49 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
<b>1087Q-03</b>																		
HL0067	SW8260B	SW5035	N 0 .85		STYRENE	.0053	mg/kg	U	N Y	U	U						L079-16R	09:37
					TERT-BUTYLBENZENE	.0053	mg/kg	U	N Y	U	U						L079-16R	09:37
					TETRACHLOROETHENE	.0053	mg/kg	U	N Y	U	U						L079-16R	09:37
					TOLUENE	.0053	mg/kg	U	N Y	U	U						L079-16R	09:37
					TRANS-1,2-DICHLOROETHENE	.0053	mg/kg	U	N Y	U	U						L079-16R	09:37
					TRANS-1,3-DICHLOROPROPENE	.0053	mg/kg	U	N Y	U	U						L079-16R	09:37
					TRICHLOROETHENE	.0053	mg/kg	U	N Y	U	U						L079-16R	09:37
					TRICHLOROFLUOROMETHANE	.0053	mg/kg	U	N Y	U	U						L079-16R	09:37
					VINYL CHLORIDE	.0053	mg/kg	U	N Y	U	U						L079-16R	09:37
<b>1087Q-04</b>																		
HL0022	SW8151A	METHOD	N 0 1		2,4,5-T	.012	mg/kg	U	N Y	U	U						L098-01	08:06
					2,4,5-TP(SILVEX)	.012	mg/kg	U	N Y	U	U						L098-01	08:06
					2,4-D	.0032	mg/kg	J	Y Y	P	J				15		L098-01	08:06
					2,4-DB	.012	mg/kg	U	N Y	U	U						L098-01	08:06
					DALAPON	.012	mg/kg	U	N Y	U	U						L098-01	08:06
					DICAMBA	.012	mg/kg	U	N Y	U	U						L098-01	08:06
					DICHLOROPROP	.012	mg/kg	U	N Y	U	U						L098-01	08:06
					DINOSEB	.012	mg/kg	U	N Y	U	U						L098-01	08:06
					MCPA	.99	mg/kg	J	Y Y	P	J				15		L098-01	08:06
					MCPP	2.3	mg/kg	U	N Y	U	U						L098-01	08:06
HL0023	SW8151A	METHOD	N 0 1		2,4,5-T	.012	mg/kg	U	N Y	U	U						L098-02	08:45
					2,4,5-TP(SILVEX)	.012	mg/kg	U	N Y	U	U						L098-02	08:45
					2,4-D	.012	mg/kg	U	N Y	U	U						L098-02	08:45
					2,4-DB	.012	mg/kg	U	N Y	U	U						L098-02	08:45
					DALAPON	.012	mg/kg	U	N Y	U	U						L098-02	08:45
					DICAMBA	.012	mg/kg	U	N Y	U	U						L098-02	08:45
					DICHLOROPROP	.012	mg/kg	U	N Y	U	U						L098-02	08:45
					DINOSEB	.012	mg/kg	U	N Y	U	U						L098-02	08:45
					MCPA	2.4	mg/kg	U	N Y	U	U						L098-02	08:45
					MCPP	2.4	mg/kg	U	N Y	U	U						L098-02	08:45
HL0022	SW8081A	SW3550	N 0 1		4,4'-DDD	.0047	mg/kg	U	N Y	U	U						L098-01	23:57
					4,4'-DDE	.0047	mg/kg	U	N Y	U	U						L098-01	23:57
					4,4'-DDT	.0047	mg/kg	U	N Y	U	U						L098-01	23:57
					ALDRIN	.0047	mg/kg	U	N Y	U	U						L098-01	23:57
					ALPHA-BHC	.0023	mg/kg	U	N Y	U	U						L098-01	23:57
					ALPHA-CHLORDANE	.0023	mg/kg	U	N Y	U	U						L098-01	23:57
					BETA-BHC	.0047	mg/kg	U	N Y	U	U						L098-01	23:57
					DELTA-BHC	.0023	mg/kg	U	N Y	U	U						L098-01	23:57
					DIELDRIN	.0047	mg/kg	U	N Y	U	U						L098-01	23:57

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 50 of 93

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3	4															
<b>1087Q-04</b>																			
HL0022	SW8081A	SW3550	N	0	1	ENDOSULFAN I	.0023	mg/kg	U	N	Y	U	U					L098-01	23:57
						ENDOSULFAN II	.0047	mg/kg	U	N	Y	U	U					L098-01	23:57
						ENDOSULFAN SULFATE	.0047	mg/kg	U	N	Y	U	U					L098-01	23:57
						ENDRIN	.0047	mg/kg	U	N	Y	U	U					L098-01	23:57
						ENDRIN ALDEHYDE	.0047	mg/kg	U	N	Y	U	U					L098-01	23:57
						ENDRIN KETONE	.0047	mg/kg	U	N	Y	U	U					L098-01	23:57
						GAMMA-BHC (LINDANE)	.0023	mg/kg	U	N	Y	U	U					L098-01	23:57
						GAMMA-CHLORDANE	.0023	mg/kg	U	N	Y	U	U					L098-01	23:57
						HEPTACHLOR	.0023	mg/kg	U	N	Y	U	U					L098-01	23:57
						HEPTACHLOR EPOXIDE	.0023	mg/kg	U	N	Y	U	U					L098-01	23:57
						METHOXYCHLOR	.023	mg/kg	U	N	Y	U	U					L098-01	23:57
						TOXAPHENE	.047	mg/kg	U	N	Y	U	U					L098-01	23:57
HL0023	SW8081A	SW3550	N	0	1	4,4'-DDD	.0047	mg/kg	U	N	Y	U	U					L098-02	00:22
						4,4'-DDE	.0047	mg/kg	U	N	Y	U	U					L098-02	00:22
						4,4'-DDT	.0047	mg/kg	U	N	Y	U	U					L098-02	00:22
						ALDRIN	.0047	mg/kg	U	N	Y	U	U					L098-02	00:22
						ALPHA-BHC	.0024	mg/kg	U	N	Y	U	U					L098-02	00:22
						ALPHA-CHLORDANE	.0024	mg/kg	U	N	Y	U	U					L098-02	00:22
						BETA-BHC	.0047	mg/kg	U	N	Y	U	U					L098-02	00:22
						DELTA-BHC	.0024	mg/kg	U	N	Y	U	U					L098-02	00:22
						DIELDRIN	.0047	mg/kg	U	N	Y	U	U					L098-02	00:22
						ENDOSULFAN I	.0024	mg/kg	U	N	Y	U	U					L098-02	00:22
						ENDOSULFAN II	.0047	mg/kg	U	N	Y	U	U					L098-02	00:22
						ENDOSULFAN SULFATE	.0047	mg/kg	U	N	Y	U	U					L098-02	00:22
						ENDRIN	.0047	mg/kg	U	N	Y	U	U					L098-02	00:22
						ENDRIN ALDEHYDE	.0047	mg/kg	U	N	Y	U	U					L098-02	00:22
						ENDRIN KETONE	.0047	mg/kg	U	N	Y	U	U					L098-02	00:22
						GAMMA-BHC (LINDANE)	.0024	mg/kg	U	N	Y	U	U					L098-02	00:22
						GAMMA-CHLORDANE	.0024	mg/kg	U	N	Y	U	U					L098-02	00:22
						HEPTACHLOR	.0024	mg/kg	U	N	Y	U	U					L098-02	00:22
						HEPTACHLOR EPOXIDE	.0024	mg/kg	U	N	Y	U	U					L098-02	00:22
						METHOXYCHLOR	.024	mg/kg	U	N	Y	U	U					L098-02	00:22
						TOXAPHENE	.047	mg/kg	U	N	Y	U	U					L098-02	00:22
HL0022	SW6010B	SW3050	N	0	1	ALUMINUM	6790	mg/kg		Y	Y	P						L098-01	21:25
						ANTIMONY	11.7	mg/kg	U	N	Y	U	UJ		08A	08B		L098-01	21:25
						ARSENIC	6.39	mg/kg		Y	Y	P						L098-01	14:35
						BARIUM	121	mg/kg		Y	Y	P						L098-01	21:25
						BERYLLIUM	.633	mg/kg	J	Y	Y	P	J		15		L098-01	21:25	
						CADMIUM	.584	mg/kg	U	N	Y	U	U				L098-01	21:25	
						CALCIUM	101000	mg/kg		Y	Y	P					L098-01	21:25	

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 51 of 93

Sample Number:	Analytical/Extraction Method: Flt REX Dil: Parameter:				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
												1	2	3	4			
<b>1087Q-04</b>																		
HL0022	SW6010B	SW3050	N	0	1	CHROMIUM		28.5	mg/kg	Y	Y	P					L098-01	21:25
						COBALT		4.83	mg/kg	Y	Y	P					L098-01	21:25
						COPPER		12.3	mg/kg	Y	Y	P					L098-01	21:25
						IRON		19400	mg/kg	Y	Y	P					L098-01	21:25
						LEAD		28.9	mg/kg	Y	Y	P					L098-01	14:35
						MAGNESIUM		3850	mg/kg	Y	Y	P					L098-01	21:25
						MANGANESE		398	mg/kg	Y	Y	P					L098-01	21:25
						NICKEL		7.31	mg/kg	Y	Y	P					L098-01	21:25
						POTASSIUM		552	mg/kg	J	Y	Y	F	B	06B 15	L098-01	21:25	
						SELENIUM		1.17	mg/kg	U	N	Y	U	U		L098-01	14:35	
						SILVER		1.17	mg/kg	U	N	Y	U	U		L098-01	21:25	
						SODIUM		117	mg/kg	U	N	Y	U	U		L098-01	21:25	
						THALLIUM		1.94	mg/kg	J	Y	Y	F	B	06B 15	L098-01	14:35	
						VANADIUM		14.8	mg/kg		Y	Y	P			L098-01	21:25	
						ZINC		28.3	mg/kg		Y	Y	P			L098-01	21:25	
	SW7471A	TOTAL	N	0	1	MERCURY		.030	mg/kg	J	Y	Y	P	J	15	L098-01	10:51	
HL0023	SW6010B	SW3050	N	0	1	ALUMINUM		8580	mg/kg		Y	Y	P			L098-02	21:30	
						ANTIMONY		6.4	mg/kg	J	Y	Y	P	J	08A 08B 15	L098-02	21:30	
						ARSENIC		6.14	mg/kg		Y	Y	P			L098-02	14:40	
						BARIUM		96.3	mg/kg		Y	Y	P			L098-02	21:30	
						BERYLLIUM		.439	mg/kg	J	Y	Y	P	J	15	L098-02	21:30	
						CADMIUM		.59	mg/kg	U	N	Y	U	U		L098-02	21:30	
						CALCIUM		3600	mg/kg		Y	Y	P			L098-02	21:30	
						CHROMIUM		18.4	mg/kg		Y	Y	P			L098-02	21:30	
						COBALT		8.81	mg/kg		Y	Y	P			L098-02	21:30	
						COPPER		11.8	mg/kg		Y	Y	P			L098-02	21:30	
						IRON		17300	mg/kg		Y	Y	P			L098-02	21:30	
						LEAD		17.5	mg/kg		Y	Y	P			L098-02	14:40	
						MAGNESIUM		564	mg/kg		Y	Y	P			L098-02	21:30	
						MANGANESE		546	mg/kg		Y	Y	P			L098-02	21:30	
						NICKEL		5.61	mg/kg		Y	Y	P			L098-02	21:30	
						POTASSIUM		488	mg/kg	J	Y	Y	F	B	06A 06B 15	L098-02	21:30	
						SELENIUM		1.18	mg/kg	U	N	Y	U	U		L098-02	14:40	
						SILVER		1.18	mg/kg	U	N	Y	U	U		L098-02	21:30	
						SODIUM		118	mg/kg	U	N	Y	U	U		L098-02	21:30	
						THALLIUM		1.67	mg/kg	J	Y	Y	F	B	06B 15	L098-02	14:40	
						VANADIUM		19.1	mg/kg		Y	Y	P			L098-02	21:30	
						ZINC		26.1	mg/kg		Y	Y	P			L098-02	21:30	
	SW7471A	TOTAL	N	0	1	MERCURY		.045	mg/kg	J	Y	Y	P	J	15	L098-02	10:54	
HL0037	SW6010B	SW3050	N	0	1	ALUMINUM		6320	mg/kg		Y	Y	P			L098-03	21:35	

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 52 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-04</b>																
HL0037	SW6010B	SW3050	N 0 1	ANTIMONY	12	mg/kg	U	N Y U	UJ		08A	08B			L098-03	21:35
				ARSENIC	8.42	mg/kg		Y Y P							L098-03	14:45
				BARIUM	32.4	mg/kg		Y Y P							L098-03	21:35
				BERYLLIUM	.18	mg/kg	J	Y Y F	B		06B	15			L098-03	21:35
				CADMIUM	.6	mg/kg	U	N Y U	U						L098-03	21:35
				CALCIUM	157	mg/kg		Y Y P							L098-03	21:35
				CHROMIUM	14.4	mg/kg		Y Y P							L098-03	21:35
				COBALT	.764	mg/kg	J	Y Y P	J				15		L098-03	21:35
				COPPER	18.6	mg/kg		Y Y P							L098-03	21:35
				IRON	25500	mg/kg		Y Y P							L098-03	21:35
				LEAD	8.99	mg/kg		Y Y P							L098-03	14:45
				MAGNESIUM	156	mg/kg		Y Y P							L098-03	21:35
				MANGANESE	24.2	mg/kg		Y Y P							L098-03	21:35
				NICKEL	1.15	mg/kg	J	Y Y P	J				15		L098-03	21:35
				POTASSIUM	576	mg/kg	J	Y Y F	B		06B	15			L098-03	21:35
				SELENIUM	1.2	mg/kg	U	N Y U	U						L098-03	14:45
				SILVER	1.2	mg/kg	U	N Y U	U						L098-03	21:35
				SODIUM	120	mg/kg	U	N Y U	U						L098-03	21:35
				THALLIUM	2	mg/kg	J	Y Y F	B		06B	15			L098-03	14:45
				VANADIUM	27.8	mg/kg		Y Y P							L098-03	21:35
				ZINC	17.6	mg/kg		Y Y P							L098-03	21:35
	HL0038	SW7471A	TOTAL	MERCURY	.184	mg/kg		Y Y P							L098-03	10:57
				ALUMINUM	9530	mg/kg		Y Y P							L098-04	21:40
				ANTIMONY	5.86	mg/kg	J	Y Y P	J		08A	08B	15		L098-04	21:40
				ARSENIC	23.6	mg/kg		Y Y P							L098-04	15:20
				BARIUM	193	mg/kg		Y Y P							L098-04	21:40
				BERYLLIUM	1.61	mg/kg		Y Y P							L098-04	21:40
				CADMIUM	.609	mg/kg	U	N Y U	U						L098-04	21:40
				CALCIUM	734	mg/kg		Y Y P							L098-04	21:40
				CHROMIUM	14.8	mg/kg		Y Y P							L098-04	21:40
				COBALT	18.7	mg/kg		Y Y P							L098-04	21:40
				COPPER	8.39	mg/kg		Y Y P							L098-04	21:40
				IRON	26800	mg/kg		Y Y P							L098-04	21:40
				LEAD	41.4	mg/kg		Y Y P							L098-04	15:20
				MAGNESIUM	475	mg/kg		Y Y P							L098-04	21:40
				MANGANESE	2670	mg/kg		Y Y P							L098-04	21:40
				NICKEL	12.1	mg/kg		Y Y P							L098-04	21:40
				POTASSIUM	597	mg/kg	J	Y Y F	B		06B	15			L098-04	21:40
				SELENIUM	1.22	mg/kg	U	N Y U	U						L098-04	15:20
				SILVER	1.22	mg/kg	U	N Y U	U						L098-04	21:40

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 53 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3									1	2	3	4		
<b>1087Q-04</b>																	
HL0038	SW6010B	SW3050	N 0 1	SODIUM		122	mg/kg	U	N Y U U							L098-04	21:40
				THALLIUM		3.74	mg/kg		Y Y F B		06B					L098-04	15:20
				VANADIUM		16.4	mg/kg		Y Y P							L098-04	21:40
				ZINC		70.2	mg/kg		Y Y P							L098-04	21:40
	SW7471A	TOTAL	N 0 1	MERCURY		.047	mg/kg	J	Y Y P J		15					L098-04	10:59
HL0039	SW6010B	SW3050	N 0 1	ALUMINUM		8950	mg/kg		Y Y J		17					L098-05	22:16
				ANTIMONY		10.9	mg/kg	U	N Y UJ	08A 08B						L098-05	22:16
				ARSENIC		20.3	mg/kg		Y Y							L098-05	15:25
				BARIUM		190	mg/kg		Y Y J		17					L098-05	22:16
				BERYLLIUM		1.65	mg/kg		Y Y J		17					L098-05	22:16
				CADMIUM		.546	mg/kg	U	N Y U							L098-05	22:16
				CALCIUM		706	mg/kg		Y Y J		17					L098-05	22:16
				CHROMIUM		14.9	mg/kg		Y Y							L098-05	22:16
				COBALT		18.1	mg/kg		Y Y							L098-05	22:16
				COPPER		8.01	mg/kg		Y Y J		17					L098-05	22:16
				IRON		23200	mg/kg		Y Y							L098-05	22:16
				LEAD		46.9	mg/kg		Y Y							L098-05	15:25
				MAGNESIUM		434	mg/kg		Y Y J		17					L098-05	22:16
				MANGANESE		2830	mg/kg		Y Y							L098-05	22:16
				NICKEL		10.6	mg/kg		Y Y J		17					L098-05	22:16
				POTASSIUM		549	mg/kg		Y Y F B	06A 06B 17						L098-05	22:16
				SELENIUM		1.09	mg/kg	U	N Y U							L098-05	15:25
				SILVER		1.09	mg/kg	U	N Y U							L098-05	22:16
				SODIUM		109	mg/kg	U	N Y U							L098-05	22:16
				THALLIUM		4.26	mg/kg		Y Y F B	06B						L098-05	15:25
				VANADIUM		13.9	mg/kg		Y Y J		17					L098-05	22:16
				ZINC		68.8	mg/kg		Y Y							L098-05	22:16
	SW7471A	TOTAL	N 0 1	MERCURY		.048	mg/kg	J	Y Y J		15					L098-05	11:19
HL0040	SW6010B	SW3050	N 0 1	ALUMINUM		16400	mg/kg		Y Y P J		17					L098-06	22:21
				ANTIMONY		5.41	mg/kg	J	Y Y P J	08A 08B 15						L098-06	22:21
				ARSENIC		18.1	mg/kg		Y Y P							L098-06	15:30
				BARIUM		364	mg/kg		Y Y P J		17					L098-06	22:21
				BERYLLIUM		3.83	mg/kg		Y Y P J		17					L098-06	22:21
				CADMIUM		.592	mg/kg	U	N Y U U							L098-06	22:21
				CALCIUM		2260	mg/kg		Y Y P J		17					L098-06	22:21
				CHROMIUM		17.7	mg/kg		Y Y P							L098-06	22:21
				COBALT		17.6	mg/kg		Y Y P							L098-06	22:21
				COPPER		27.5	mg/kg		Y Y P J		17					L098-06	22:21
				IRON		35900	mg/kg		Y Y P							L098-06	22:21
				LEAD		54.5	mg/kg		Y Y P							L098-06	15:30

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 54 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
<b>1087Q-04</b>																		
HL0040	SW6010B	SW3050	N 0 1	MAGNESIUM		1510	mg/kg		Y Y P	J			17				L098-06	22:21
				MANGANESE		3960	mg/kg		Y Y P								L098-06	22:21
				NICKEL		19.4	mg/kg		Y Y P	J			17				L098-06	22:21
				POTASSIUM		943	mg/kg		Y Y P	J			17				L098-06	22:21
				SELENIUM		1.18	mg/kg	U	N Y U	U							L098-06	15:30
				SILVER		1.18	mg/kg	U	N Y U	U							L098-06	22:21
				SODIUM		118	mg/kg	U	N Y U	U							L098-06	22:21
				THALLIUM		6.09	mg/kg		Y Y F	B			06B				L098-06	15:30
				VANADIUM		24.9	mg/kg		Y Y P	J			17				L098-06	22:21
				ZINC		104	mg/kg		Y Y P								L098-06	22:21
	SW7471A	TOTAL	N 0 1	MERCURY		.047	mg/kg	J	Y Y P	J			15				L098-06	11:21
HL0041	SW6010B	SW3050	N 0 1	ALUMINUM		17000	mg/kg		Y Y P								L098-07	22:26
				ANTIMONY		5.09	mg/kg	J	Y Y P	J			08A 08B 15				L098-07	22:26
				ARSENIC		19.6	mg/kg		Y Y P								L098-07	15:35
				BARIUM		387	mg/kg		Y Y P								L098-07	22:26
				BERYLLIUM		4.1	mg/kg		Y Y P								L098-07	22:26
				CADMIUM		.649	mg/kg	U	N Y U	U							L098-07	22:26
				CALCIUM		2580	mg/kg		Y Y P								L098-07	22:26
				CHROMIUM		17.9	mg/kg		Y Y P								L098-07	22:26
				COBALT		19.3	mg/kg		Y Y P								L098-07	22:26
				COPPER		28.2	mg/kg		Y Y P								L098-07	22:26
				IRON		39500	mg/kg		Y Y P								L098-07	22:26
				LEAD		57	mg/kg		Y Y P								L098-07	15:35
				MAGNESIUM		1610	mg/kg		Y Y P								L098-07	22:26
				MANGANESE		4330	mg/kg		Y Y P								L098-07	22:26
				NICKEL		20.5	mg/kg		Y Y P								L098-07	22:26
				POTASSIUM		967	mg/kg		Y Y P								L098-07	22:26
				SELENIUM		1.3	mg/kg	U	N Y U	U							L098-07	15:35
				SILVER		1.3	mg/kg	U	N Y U	U							L098-07	22:26
				SODIUM		130	mg/kg	U	N Y U	U							L098-07	22:26
				THALLIUM		7.99	mg/kg		Y Y F	B			06B				L098-07	15:35
				VANADIUM		26.9	mg/kg		Y Y P								L098-07	22:26
				ZINC		108	mg/kg		Y Y P								L098-07	22:26
	SW7471A	TOTAL	N 0 1	MERCURY		.073	mg/kg	J	Y Y P	J			15				L098-07	11:23
HL0042	SW6010B	SW3050	N 0 1	ALUMINUM		20200	mg/kg		Y Y P								L098-08	22:31
				ANTIMONY		4.51	mg/kg	J	Y Y P	J			08A 08B 15				L098-08	22:31
				ARSENIC		21.4	mg/kg		Y Y P								L098-08	15:40
				BARIUM		139	mg/kg		Y Y P								L098-08	22:31
				BERYLLIUM		4.1	mg/kg		Y Y P								L098-08	22:31
				CADMIUM		.649	mg/kg	U	N Y U	U							L098-08	22:31

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 55 of 93

Sample Number:	Analytical/Extraction Method: Flt REX Dil: Parameter:				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	Method:	Flt	REX	Dil:								1	2	3	4			
<b>1087Q-04</b>																		
HL0042	SW6010B	SW3050	N	0	1	CALCIUM			3770	mg/kg		Y	Y	P			L098-08	22:31
						CHROMIUM			20	mg/kg		Y	Y	P			L098-08	22:31
						COBALT			13.9	mg/kg		Y	Y	P			L098-08	22:31
						COPPER			25.4	mg/kg		Y	Y	P			L098-08	22:31
						IRON			50900	mg/kg		Y	Y	P			L098-08	22:31
						LEAD			42.4	mg/kg		Y	Y	P			L098-08	15:40
						MAGNESIUM			2810	mg/kg		Y	Y	P			L098-08	22:31
						MANGANESE			1500	mg/kg		Y	Y	P			L098-08	22:31
						NICKEL			23.7	mg/kg		Y	Y	P			L098-08	22:31
						POTASSIUM			1190	mg/kg		Y	Y	P			L098-08	22:31
						SELENIUM			1.3	mg/kg	U	N	Y	U	U		L098-08	15:40
						SILVER			1.3	mg/kg	U	N	Y	U	U		L098-08	22:31
						SODIUM			130	mg/kg	U	N	Y	U	U		L098-08	22:31
						THALLIUM			7.43	mg/kg		Y	Y	F	B	06B	L098-08	15:40
						VANADIUM			42.6	mg/kg		Y	Y	P			L098-08	22:31
						ZINC			142	mg/kg		Y	Y	P			L098-08	22:31
	SW7471A	TOTAL	N	0	1	MERCURY			.145	mg/kg		Y	Y	P			L098-08	11:26
HL0022	E160.3	NONE	N	0	1	PERCENT SOLIDS						Y	Y				DRCKFS	00:00
HL0023	E160.3	NONE	N	0	1	PERCENT SOLIDS						Y	Y				DRCK1S	00:00
HL0022	SW8330	METHOD	N	0	1	1,3,5-TNB			.4	mg/kg	U	N	Y	U	U		L098-01	10:30
						1,3-DNB			.4	mg/kg	U	N	Y	U	U		L098-01	10:30
						2,4,6-TNT			.4	mg/kg	U	N	Y	U	U		L098-01	10:30
						2,4-DNT			.4	mg/kg	U	N	Y	U	U		L098-01	10:30
						2,6-DNT			.4	mg/kg	U	N	Y	U	U		L098-01	10:30
						2-AM-4,6-DNT			.4	mg/kg	U	N	Y	U	U		L098-01	10:30
						2-NITROTOLUENE			.4	mg/kg	U	N	Y	U	U		L098-01	10:30
						3-NITROTOLUENE			.4	mg/kg	U	N	Y	U	U		L098-01	10:30
						4-AM-2,6-DNT			.4	mg/kg	U	N	Y	U	U		L098-01	10:30
						4-NITROTOLUENE			.4	mg/kg	U	N	Y	U	U		L098-01	10:30
						HMX			.4	mg/kg	U	N	Y	U	U		L098-01	10:30
						NITROBENZENE			.4	mg/kg	U	N	Y	U	U		L098-01	10:30
						RDX			.4	mg/kg	U	N	Y	U	U		L098-01	10:30
						TETRYL			.4	mg/kg	U	N	Y	U	U		L098-01	10:30
HL0023	SW8330	METHOD	N	0	1	1,3,5-TNB			.4	mg/kg	U	N	Y	U	U		L098-02	11:11
						1,3-DNB			.4	mg/kg	U	N	Y	U	U		L098-02	11:11
						2,4,6-TNT			.4	mg/kg	U	N	Y	U	U		L098-02	11:11
						2,4-DNT			.4	mg/kg	U	N	Y	U	U		L098-02	11:11
						2,6-DNT			.4	mg/kg	U	N	Y	U	U		L098-02	11:11
						2-AM-4,6-DNT			.4	mg/kg	U	N	Y	U	U		L098-02	11:11

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 56 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-04</b>																
HL0023	SW8330	METHOD N 0 1	2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L098-02	11:11
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L098-02	11:11
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L098-02	11:11
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L098-02	11:11
			HMX	.4	mg/kg	U	N	Y	U	U					L098-02	11:11
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L098-02	11:11
			RDX	.4	mg/kg	U	N	Y	U	U					L098-02	11:11
			TETRYL	.4	mg/kg	U	N	Y	U	U					L098-02	11:11
HL0037	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L098-03	11:51
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L098-03	11:51
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L098-03	11:51
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L098-03	11:51
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L098-03	11:51
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L098-03	11:51
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L098-03	11:51
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L098-03	11:51
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L098-03	11:51
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L098-03	11:51
			HMX	.4	mg/kg	U	N	Y	U	U					L098-03	11:51
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L098-03	11:51
			RDX	.4	mg/kg	U	N	Y	U	U					L098-03	11:51
			TETRYL	.4	mg/kg	U	N	Y	U	U					L098-03	11:51
HL0038	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L098-04	12:31
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					L098-04	12:31
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L098-04	12:31
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					L098-04	12:31
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					L098-04	12:31
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L098-04	12:31
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L098-04	12:31
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L098-04	12:31
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L098-04	12:31
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L098-04	12:31
			HMX	.4	mg/kg	U	N	Y	U	U					L098-04	12:31
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L098-04	12:31
			RDX	.4	mg/kg	U	N	Y	U	U					L098-04	12:31
			TETRYL	.4	mg/kg	U	N	Y	U	U					L098-04	12:31
HL0039	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y		U					L098-05	14:33
			1,3-DNB	.4	mg/kg	U	N	Y		U					L098-05	14:33
			2,4,6-TNT	.4	mg/kg	U	N	Y		U					L098-05	14:33
			2,4-DNT	.4	mg/kg	U	N	Y		U					L098-05	14:33

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 57 of 93

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3	4															
<b>1087Q-04</b>																			
HL0039	SW8330	METHOD	N	0	1	2,6-DNT	.4	mg/kg	U	N	Y	U						L098-05	14:33
						2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U						L098-05	14:33
						2-NITROTOLUENE	.4	mg/kg	U	N	Y	U						L098-05	14:33
						3-NITROTOLUENE	.4	mg/kg	U	N	Y	U						L098-05	14:33
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U						L098-05	14:33
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	U						L098-05	14:33
						HMX	.4	mg/kg	U	N	Y	U						L098-05	14:33
						NITROBENZENE	.4	mg/kg	U	N	Y	U						L098-05	14:33
						RDX	.4	mg/kg	U	N	Y	U						L098-05	14:33
						TETRYL	.4	mg/kg	U	N	Y	U						L098-05	14:33
HL0040	SW8330	METHOD	N	0	1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L098-06	15:13
						1,3-DNB	.4	mg/kg	U	N	Y	U	U					L098-06	15:13
						2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L098-06	15:13
						2,4-DNT	.4	mg/kg	U	N	Y	U	U					L098-06	15:13
						2,6-DNT	.4	mg/kg	U	N	Y	U	U					L098-06	15:13
						2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L098-06	15:13
						2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L098-06	15:13
						3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L098-06	15:13
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L098-06	15:13
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L098-06	15:13
						HMX	.4	mg/kg	U	N	Y	U	U					L098-06	15:13
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L098-06	15:13
						RDX	.4	mg/kg	U	N	Y	U	U					L098-06	15:13
						TETRYL	.4	mg/kg	U	N	Y	U	U					L098-06	15:13
HL0041	SW8330	METHOD	N	0	1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L098-07	15:54
						1,3-DNB	.4	mg/kg	U	N	Y	U	U					L098-07	15:54
						2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L098-07	15:54
						2,4-DNT	.4	mg/kg	U	N	Y	U	U					L098-07	15:54
						2,6-DNT	.4	mg/kg	U	N	Y	U	U					L098-07	15:54
						2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L098-07	15:54
						2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L098-07	15:54
						3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L098-07	15:54
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L098-07	15:54
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L098-07	15:54
						HMX	.4	mg/kg	U	N	Y	U	U					L098-07	15:54
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L098-07	15:54
						RDX	.4	mg/kg	U	N	Y	U	U					L098-07	15:54
						TETRYL	.4	mg/kg	U	N	Y	U	U					L098-07	15:54
HL0042	SW8330	METHOD	N	0	1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					L098-08	16:34
						1,3-DNB	.4	mg/kg	U	N	Y	U	U					L098-08	16:34

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 58 of 93

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3	4															
<b>1087Q-04</b>																			
HL0042	SW8330	METHOD	N	0	1	2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					L098-08	16:34
						2,4-DNT	.4	mg/kg	U	N	Y	U	U					L098-08	16:34
						2,6-DNT	.4	mg/kg	U	N	Y	U	U					L098-08	16:34
						2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					L098-08	16:34
						2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L098-08	16:34
						3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L098-08	16:34
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					L098-08	16:34
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					L098-08	16:34
						HMX	.4	mg/kg	U	N	Y	U	U					L098-08	16:34
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U					L098-08	16:34
						RDX	.4	mg/kg	U	N	Y	U	U					L098-08	16:34
						TETRYL	.4	mg/kg	U	N	Y	U	U					L098-08	16:34
HL0022	SW8141	SW3550	N	0	1	AZINPHOS-METHYL	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						BOLSTAR	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						CHLORPYRIFOS	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						COUMAPHOS	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						DEMETON (TOTAL)	.12	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						DIAZINON	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						DICHLORVOS	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						DIMETHOATE	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						DISULFOTON	.039	mg/kg	U	N	Y	U	UJ		08A			DRCKFS	22:59
						ETHOPROP	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						FAMPHUR	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						FENSULFOOTHION	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						FENTHION	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						MALATHION	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						MERPHOS	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						METHYL PARATHION	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						MEVINPHOS	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						NALED	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						PARATHION	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						PHORATE	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						RONNEL	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						STIOPHOS	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						SULFOTEPP	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						THIONAZIN	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						TOKUTHION	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
						TRICHLORONATE	.039	mg/kg	U	N	Y	U	U					DRCKFS	22:59
HL0023	SW8141	SW3550	N	0	1	AZINPHOS-METHYL	.038	mg/kg	U	N	Y	U	U					DRCK1S	00:12
						BOLSTAR	.038	mg/kg	U	N	Y	U	U					DRCK1S	00:12

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 59 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-04</b>																
HL0023	SW8141	SW3550	N 0 1	CHLORPYRIFOS	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				COUMAPHOS	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				DEMETON (TOTAL)	.12	mg/kg	U	N Y U U							DRCK1S	00:12
				DIAZINON	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				DICHLORVOS	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				DIMETHOATE	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				DISULFOTON	.038	mg/kg	U	N Y U UJ					08A		DRCK1S	00:12
				ETHOPROP	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				FAMPHUR	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				FENSULFOOTHION	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				FENTHION	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				MALATHION	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				MERPHOS	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				METHYL PARATHION	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				MEVINPHOS	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				NALED	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				PARATHION	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				PHORATE	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				RONNEL	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				STIROPHOS	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				SULFOTEPP	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				THIONAZIN	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				TOKUTHION	.038	mg/kg	U	N Y U U							DRCK1S	00:12
				TRICHLORONATE	.038	mg/kg	U	N Y U U							DRCK1S	00:12
HL0022	EPA314.0	NONE	N 0 1	PERCHLORATE	.0467	mg/kg	U	N Y U U							L098-01	23:38
HL0023	EPA314.0	NONE	N 0 1	PERCHLORATE	.0472	mg/kg	U	N Y U U							L098-02	23:55
HL0037	EPA314.0	NONE	N 0 1	PERCHLORATE	.048	mg/kg	U	N Y U U							L098-03	00:12
HL0038	EPA314.0	NONE	N 0 1	PERCHLORATE	.0487	mg/kg	U	N Y U U							L098-04	00:29
HL0039	EPA314.0	NONE	N 0 1	PERCHLORATE	.0437	mg/kg	U	N Y U U							L098-05	01:38
HL0040	EPA314.0	NONE	N 0 1	PERCHLORATE	.0473	mg/kg	U	N Y U U							L098-06	01:55
HL0041	EPA314.0	NONE	N 0 1	PERCHLORATE	.0519	mg/kg	U	N Y U U							L098-07	02:12
HL0042	EPA314.0	NONE	N 0 1	PERCHLORATE	.0519	mg/kg	U	N Y U U							L098-08	03:04
HL0022	SW8082	SW3550	N 0 1	PCB-1016	.047	mg/kg	U	N Y U U							L098-01	23:57
				PCB-1221	.047	mg/kg	U	N Y U U							L098-01	23:57
				PCB-1232	.047	mg/kg	U	N Y U U							L098-01	23:57
				PCB-1242	.093	mg/kg	U	N Y U U							L098-01	23:57
				PCB-1248	.047	mg/kg	U	N Y U U							L098-01	23:57
				PCB-1254	.047	mg/kg	U	N Y U U							L098-01	23:57
				PCB-1260	.047	mg/kg	U	N Y U U							L098-01	23:57

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 60 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
<b>1087Q-04</b>																	
HL0023	SW8082	SW3550	N 0 1	PCB-1016	.047	mg/kg	U	N	Y	U	U					L098-02	00:22
				PCB-1221	.047	mg/kg	U	N	Y	U	U					L098-02	00:22
				PCB-1232	.047	mg/kg	U	N	Y	U	U					L098-02	00:22
				PCB-1242	.094	mg/kg	U	N	Y	U	U					L098-02	00:22
				PCB-1248	.047	mg/kg	U	N	Y	U	U					L098-02	00:22
				PCB-1254	.047	mg/kg	U	N	Y	U	U					L098-02	00:22
				PCB-1260	.047	mg/kg	U	N	Y	U	U					L098-02	00:22
HL0022	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				1,2-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				1,3-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				1,4-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				2,4,6-TRICHLOROPHENOL	.97	mg/kg	U	N	Y	U	U					L098-01	11:26
				2,4-DICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				2,4-DIMETHYLPHENOL	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				2,4-DINITROPHENOL	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				2,4-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				2,6-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				2-CHLORONAPHTHALENE	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				2-CHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				2-METHYLNAPHTHALENE	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				2-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				2-NITROANILINE	.97	mg/kg	U	N	Y	U	U					L098-01	11:26
				2-NITROPHENOL	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				3,3'-DICHLOROBENZIDINE	.97	mg/kg	U	N	Y	U	U					L098-01	11:26
				3-NITROANILINE	.97	mg/kg	U	N	Y	U	U					L098-01	11:26
				4,6-DINITRO-2-METHYLPHENOL	.97	mg/kg	U	N	Y	U	U					L098-01	11:26
				4-BROMOPHENYL-PHENYL ETHER	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				4-CHLOROANILINE	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				4-CHLOROPHENYL-PHENYL ETHER	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				4-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				4-NITROANILINE	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				4-NITROPHENOL	.97	mg/kg	U	N	Y	U	UJ				05B	L098-01	11:26
				ACENAPHTHENE	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				ACENAPHTHYLENE	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				ANTHRACENE	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				BENZO(A)ANTHRACENE	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				BENZO(A)PYRENE	.39	mg/kg	U	N	Y	U	U					L098-01	11:26
				BENZO(B)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U					L098-01	11:26

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 61 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-04</b>																
HL0022	SW8270C	SW3550	N 0 1	BENZO(G,H,I)PERYLENE	.39	mg/kg	U		N Y U U						L098-01	11:26
				BENZO(K)FLUORANTHENE	.39	mg/kg	U		N Y U U						L098-01	11:26
				BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U		N Y U U						L098-01	11:26
				BIS(2-CHLOROETHYL)ETHER	.39	mg/kg	U		N Y U U						L098-01	11:26
				BIS(2-CHLOROISOPROPYL)ETHER	.39	mg/kg	U		N Y U UJ					05B	L098-01	11:26
				BIS(2-ETHYLHEXYL)PHTHALATE	.39	mg/kg	U		N Y U U						L098-01	11:26
				BUTYLBENZYLPHthalate	.39	mg/kg	U		N Y U U						L098-01	11:26
				CARBAZOLE	.39	mg/kg	U		N Y U U						L098-01	11:26
				CHRYSENE	.39	mg/kg	U		N Y U U						L098-01	11:26
				DI-N-BUTYLPHthalate	.39	mg/kg	U		N Y U U						L098-01	11:26
				DI-N-OCTYLPHthalate	.39	mg/kg	U		N Y U U						L098-01	11:26
				DIBENZO(A,H)ANTHRACENE	.39	mg/kg	U		N Y U U						L098-01	11:26
				DIBENZOFURAN	.39	mg/kg	U		N Y U U						L098-01	11:26
				DIETHYLPHthalate	.39	mg/kg	U		N Y U U						L098-01	11:26
				DIMETHYLPHthalate	.39	mg/kg	U		N Y U U						L098-01	11:26
				FLUORANTHENE	.39	mg/kg	U		N Y U U						L098-01	11:26
				FLUORENE	.39	mg/kg	U		N Y U U						L098-01	11:26
				HEXACHLOROBENZENE	.39	mg/kg	U		N Y U U						L098-01	11:26
				HEXACHLOROBUTADIENE	.39	mg/kg	U		N Y U U						L098-01	11:26
				HEXACHLOROCYCLOPENTADIENE	.39	mg/kg	U		N Y U U						L098-01	11:26
				HEXACHLOROETHANE	.39	mg/kg	U		N Y U U						L098-01	11:26
				INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U		N Y U U						L098-01	11:26
				ISOPHORONE	.39	mg/kg	U		N Y U U						L098-01	11:26
				N-NITROSO-DI-N-PROPYLAMINE	.39	mg/kg	U		N Y U U						L098-01	11:26
				N-NITROSODIPHENYLAMINE	.39	mg/kg	U		N Y U U						L098-01	11:26
				NAPHTHALENE	.39	mg/kg	U		N Y U U						L098-01	11:26
				NITROBENZENE	.39	mg/kg	U		N Y U U						L098-01	11:26
				PENTACHLOROPHENOL	.97	mg/kg	U		N Y U U						L098-01	11:26
				PHENANTHRENE	.39	mg/kg	U		N Y U U						L098-01	11:26
				PHENOL	.39	mg/kg	U		N Y U U						L098-01	11:26
				PYRENE	.39	mg/kg	U		N Y U U						L098-01	11:26
HL0023	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U		N Y U U						L098-02	22:17
				1,2-DICHLOROBENZENE	.39	mg/kg	U		N Y U U						L098-02	22:17
				1,3-DICHLOROBENZENE	.39	mg/kg	U		N Y U U						L098-02	22:17
				1,4-DICHLOROBENZENE	.39	mg/kg	U		N Y U U						L098-02	22:17
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U		N Y U U						L098-02	22:17
				2,4,6-TRICHLOROPHENOL	.98	mg/kg	U		N Y U U						L098-02	22:17
				2,4-DICHLOROPHENOL	.39	mg/kg	U		N Y U U						L098-02	22:17
				2,4-DIMETHYLPHENOL	.39	mg/kg	U		N Y U U						L098-02	22:17
				2,4-DINITROPHENOL	.39	mg/kg	U		N Y U U						L098-02	22:17

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 62 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-04</b>																
HL0023	SW8270C	SW3550	N 0 1	2,4-DINITROTOLUENE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				2,6-DINITROTOLUENE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				2-CHLORONAPHTHALENE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				2-CHLOROPHENOL	.39	mg/kg	U	N Y U U			L098-02		22:17			
				2-METHYLNAPHTHALENE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				2-METHYLPHENOL	.39	mg/kg	U	N Y U U			L098-02		22:17			
				2-NITROANILINE	.98	mg/kg	U	N Y U U			L098-02		22:17			
				2-NITROPHENOL	.39	mg/kg	U	N Y U U			L098-02		22:17			
				3,3'-DICHLOROBENZIDINE	.98	mg/kg	U	N Y U U			L098-02		22:17			
				3-NITROANILINE	.98	mg/kg	U	N Y U U			L098-02		22:17			
				4,6-DINITRO-2-METHYLPHENOL	.98	mg/kg	U	N Y U U			L098-02		22:17			
				4-BROMOPHENYL-PHENYL ETHER	.39	mg/kg	U	N Y U U			L098-02		22:17			
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N Y U U			L098-02		22:17			
				4-CHLOROANILINE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				4-CHLOROPHENYL-PHENYL ETHER	.39	mg/kg	U	N Y U U			L098-02		22:17			
				4-METHYLPHENOL	.39	mg/kg	U	N Y U U			L098-02		22:17			
				4-NITROANILINE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				4-NITROPHENOL	.98	mg/kg	U	N Y U UJ		05B	L098-02		22:17			
				ACENAPHTHENE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				ACENAPHTHYLENE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				ANTHRACENE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				BENZO(A)ANTHRACENE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				BENZO(A)PYRENE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				BENZO(B)FLUORANTHENE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				BENZO(G,H,I)PERYLENE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				BENZO(K)FLUORANTHENE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				BIS(2-CHLOROETHoxy)METHANE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				BIS(2-CHLOROETHYL)ETHER	.39	mg/kg	U	N Y U U			L098-02		22:17			
				BIS(2-CHLOROISOPROPYL)ETHER	.39	mg/kg	U	N Y U UJ		05B	L098-02		22:17			
				BIS(2-ETHYLHEXYL)PHTHALATE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				BUTYLBENZYLPHthalate	.39	mg/kg	U	N Y U U			L098-02		22:17			
				CARBAZOLE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				CHRYSENE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				DI-N-BUTYLPHthalate	.39	mg/kg	U	N Y U U			L098-02		22:17			
				DI-N-OCTYLPHthalate	.39	mg/kg	U	N Y U U			L098-02		22:17			
				DIBENZO(A,H)ANTHRACENE	.39	mg/kg	U	N Y U U			L098-02		22:17			
				DIBENZOFURAN	.39	mg/kg	U	N Y U U			L098-02		22:17			
				DIETHYLPHthalate	.39	mg/kg	U	N Y U U			L098-02		22:17			
				DIMETHYLPHthalate	.39	mg/kg	U	N Y U U			L098-02		22:17			
				FLUORANTHENE	.39	mg/kg	U	N Y U U			L098-02		22:17			

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 63 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-04</b>																
HL0023	SW8270C	SW3550	N 0 1	FLUORENE	.39	mg/kg	U	N Y U U			L098-02				L098-02	22:17
				HEXACHLOROBENZENE	.39	mg/kg	U	N Y U U			L098-02				L098-02	22:17
				HEXACHLOROBUTADIENE	.39	mg/kg	U	N Y U U			L098-02				L098-02	22:17
				HEXACHLOROCYCLOPENTADIENE	.39	mg/kg	U	N Y U U			L098-02				L098-02	22:17
				HEXACHLOROETHANE	.39	mg/kg	U	N Y U U			L098-02				L098-02	22:17
				INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N Y U U			L098-02				L098-02	22:17
				ISOPHORONE	.39	mg/kg	U	N Y U U			L098-02				L098-02	22:17
				N-NITROSO-DI-N-PROPYLAMINE	.39	mg/kg	U	N Y U U			L098-02				L098-02	22:17
				N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N Y U U			L098-02				L098-02	22:17
				NAPHTHALENE	.39	mg/kg	U	N Y U U			L098-02				L098-02	22:17
				NITROBENZENE	.39	mg/kg	U	N Y U U			L098-02				L098-02	22:17
				PENTACHLOROPHENOL	.98	mg/kg	U	N Y U U			L098-02				L098-02	22:17
				PHENANTHRENE	.39	mg/kg	U	N Y U U			L098-02				L098-02	22:17
				PHENOL	.39	mg/kg	U	N Y U U			L098-02				L098-02	22:17
				PYRENE	.39	mg/kg	U	N Y U U			L098-02				L098-02	22:17
HL0022	SW8260B	SW5035	N 0 0.87	1,1,1,2-TETRACHLOROETHANE	.0051	mg/kg	U	N Y U U			L098-01				L098-01	10:52
				1,1,1-TRICHLOROETHANE	.0051	mg/kg	U	N Y U U			L098-01				L098-01	10:52
				1,1,2,2-TETRACHLOROETHANE	.0051	mg/kg	U	N Y U UJ		10A	L098-01				L098-01	10:52
				1,1,2-TRICHLOROETHANE	.0051	mg/kg	U	N Y U U			L098-01				L098-01	10:52
				1,1-DICHLOROETHANE	.0051	mg/kg	U	N Y U U			L098-01				L098-01	10:52
				1,1-DICHLOROETHENE	.0051	mg/kg	U	N Y U U			L098-01				L098-01	10:52
				1,1-DICHLOROPROPENE	.0051	mg/kg	U	N Y U U			L098-01				L098-01	10:52
				1,2,3-TRICHLOROBENZENE	.0051	mg/kg	U	N Y U UJ		05B 10A	L098-01				L098-01	10:52
				1,2,3-TRICHLOROPROPANE	.0051	mg/kg	U	N Y U UJ		05B 10A	L098-01				L098-01	10:52
				1,2,4-TRICHLOROBENZENE	.0051	mg/kg	U	N Y U UJ		05B 10A	L098-01				L098-01	10:52
				1,2,4-TRIMETHYLBENZENE	.0051	mg/kg	U	N Y U UJ		10A	L098-01				L098-01	10:52
				1,2-DIBROMO-3-CHLOROPROPANE	.01	mg/kg	U	N Y U UJ		10A	L098-01				L098-01	10:52
				1,2-DIBROMOETHANE	.0051	mg/kg	U	N Y U U			L098-01				L098-01	10:52
				1,2-DICHLOROBENZENE	.0051	mg/kg	U	N Y U UJ		10A	L098-01				L098-01	10:52
				1,2-DICHLOROETHANE	.0051	mg/kg	U	N Y U U			L098-01				L098-01	10:52
				1,2-DICHLOROPROPANE	.0051	mg/kg	U	N Y U U			L098-01				L098-01	10:52
				1,3,5-TRIMETHYLBENZENE	.0051	mg/kg	U	N Y U UJ		10A	L098-01				L098-01	10:52
				1,3-DICHLOROBENZENE	.0051	mg/kg	U	N Y U UJ		10A	L098-01				L098-01	10:52
				1,3-DICHLOROPROPANE	.0051	mg/kg	U	N Y U U			L098-01				L098-01	10:52
				1,4-DICHLOROBENZENE	.0051	mg/kg	U	N Y U UJ		10A	L098-01				L098-01	10:52
				2,2-DICHLOROPROPANE	.0051	mg/kg	U	N Y U U			L098-01				L098-01	10:52
				2-BUTANONE	.0032	mg/kg	J	Y Y P J		07A 07B 15	L098-01				L098-01	10:52
				2-CHLOROTOLUENE	.0051	mg/kg	U	N Y U UJ		10A	L098-01				L098-01	10:52
				2-HEXANONE	.02	mg/kg	U	N Y U U			L098-01				L098-01	10:52
				4-CHLOROTOLUENE	.0051	mg/kg	U	N Y U UJ		10A	L098-01				L098-01	10:52

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 64 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
<b>1087Q-04</b>																	
HL0022	SW8260B	SW5035	N 0 0.87	4-METHYL-2-PENTANONE	.01	mg/kg	U	N Y U U								L098-01	10:52
				ACETONE	.044	mg/kg		Y Y P J			05B 07A 07B					L098-01	10:52
				BENZENE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				BROMOBENZENE	.0051	mg/kg	U	N Y U UJ			10A					L098-01	10:52
				BROMOCHLOROMETHANE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				BROMODICHLOROMETHANE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				BROMOFORM	.0051	mg/kg	U	N Y U UJ			10A					L098-01	10:52
				BROMOMETHANE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				CARBON DISULFIDE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				CARBON TETRACHLORIDE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				CHLOROBENZENE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				CHLOROETHANE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				CHLOROFORM	.0051	mg/kg	U	N Y U U								L098-01	10:52
				CHLOROMETHANE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				CIS-1,2-DICHLOROETHENE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				CIS-1,3-DICHLOROPROPENE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				DIBROMOCHLOROMETHANE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				DIBROMOMETHANE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				DICHLORODIFLUOROMETHANE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				ETHYLBENZENE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				HEXACHLOROBUTADIENE	.0051	mg/kg	U	N Y U UJ			10A					L098-01	10:52
				ISOPROPYL BENZENE	.0051	mg/kg	U	N Y U UJ			10A					L098-01	10:52
				M/P-XYLENES	.01	mg/kg	U	N Y U U								L098-01	10:52
				METHYLENE CHLORIDE	.001	mg/kg	J	Y Y F B			06A 07A 07B 15					L098-01	10:52
				N-BUTYLBENZENE	.0051	mg/kg	U	N Y U UJ			10A					L098-01	10:52
				N-PROPYLBENZENE	.0051	mg/kg	U	N Y U UJ			10A					L098-01	10:52
				NAPHTHALENE	.0051	mg/kg	U	N Y U UJ			05B 10A					L098-01	10:52
				O-XYLENE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				P-ISOPROPYLtoluene	.0051	mg/kg	U	N Y U UJ			10A					L098-01	10:52
				SEC-BUTYLBENZENE	.0051	mg/kg	U	N Y U UJ			10A					L098-01	10:52
				STYRENE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				TERT-BUTYLBENZENE	.0051	mg/kg	U	N Y U UJ			10A					L098-01	10:52
				TETRACHLOROETHENE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				TOLUENE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				TRANS-1,2-DICHLOROETHENE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				TRANS-1,3-DICHLOROPROPENE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				TRICHLOROETHENE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				TRICHLOROFLUOROMETHANE	.0051	mg/kg	U	N Y U U								L098-01	10:52
				VINYL CHLORIDE	.0051	mg/kg	U	N Y U U								L098-01	10:52
SW8260B	SW5035	N 1 0.90		1,1,1,2-TETRACHLOROETHANE	.0053	mg/kg	U	N N U R			16					L098-01R	10:14

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 65 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-04</b>																
HL0022	SW8260B	SW5035	N 1 0.90	1,1,1-TRICHLOROETHANE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				1,1,2,2-TETRACHLOROETHANE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				1,1,2-TRICHLOROETHANE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				1,1-DICHLOROETHANE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				1,1-DICHLOROETHENE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				1,1-DICHLOROPROPENE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				1,2,3-TRICHLOROBENZENE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				1,2,3-TRICHLOROPROPANE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				1,2,4-TRICHLOROBENZENE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				1,2,4-TRIMETHYLBENZENE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N N	U R	16	L098-01R	10:14				
				1,2-DIBROMOETHANE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				1,2-DICHLOROBENZENE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				1,2-DICHLOROETHANE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				1,2-DICHLOROPROPANE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				1,3,5-TRIMETHYLBENZENE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				1,3-DICHLOROBENZENE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				1,3-DICHLOROPROPANE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				1,4-DICHLOROBENZENE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				2,2-DICHLOROPROPANE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				2-BUTANONE	.008	mg/kg	J	Y N	P R	16	L098-01R	10:14				
				2-CHLOROTOLUENE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				2-HEXANONE	.021	mg/kg	U	N N	U R	16	L098-01R	10:14				
				4-CHLOROTOLUENE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				4-METHYL-2-PENTANONE	.011	mg/kg	U	N N	U R	16	L098-01R	10:14				
				ACETONE	.11	mg/kg		Y N	P R	16	L098-01R	10:14				
				BENZENE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				BROMOBENZENE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				BROMOCHLOROMETHANE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				BROMODICHLOROMETHANE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				BROMOFORM	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				BROMOMETHANE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				CARBON DISULFIDE	.0014	mg/kg	J	Y N	P R	16	L098-01R	10:14				
				CARBON TETRACHLORIDE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				CHLOROBENZENE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				CHLOROETHANE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				CHLOROFORM	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				CHLOROMETHANE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				CIS-1,2-DICHLOROETHENE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				
				CIS-1,3-DICHLOROPROPENE	.0053	mg/kg	U	N N	U R	16	L098-01R	10:14				

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 66 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
<b>1087Q-04</b>																	
HL0022	SW8260B	SW5035	N 1 0.90	DIBROMOCHLOROMETHANE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				DIBROMOMETHANE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				DICHLORODIFLUOROMETHANE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				ETHYLBENZENE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				HEXACHLOROBUTADIENE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				ISOPROPYL BENZENE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				M/P-XYLENES	.011	mg/kg	U	N N	U R	16					L098-01R	10:14	
				METHYLENE CHLORIDE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				N-BUTYLBENZENE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				N-PROPYLBENZENE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				NAPHTHALENE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				O-XYLENE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				P-ISOPROPYLtolUENE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				SEC-BUTYLBENZENE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				STYRENE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				TERT-BUTYLBENZENE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				TETRACHLOROETHENE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				TOLUENE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				TRANS-1,2-DICHLOROETHENE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				TRANS-1,3-DICHLOROPROPENE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				TRICHLOROETHENE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				TRICHLOROFLUOROMETHANE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
				VINYL CHLORIDE	.0053	mg/kg	U	N N	U R	16					L098-01R	10:14	
HL0023	SW8260B	SW5035	N 0 0.75	1,1,1,2-TETRACHLOROETHANE	.0044	mg/kg	U	N Y	U U						L098-02	11:29	
				1,1,1-TRICHLOROETHANE	.0044	mg/kg	U	N Y	U U						L098-02	11:29	
				1,1,2,2-TETRACHLOROETHANE	.0044	mg/kg	U	N Y	U U						L098-02	11:29	
				1,1,2-TRICHLOROETHANE	.0044	mg/kg	U	N Y	U U						L098-02	11:29	
				1,1-DICHLOROETHANE	.0044	mg/kg	U	N Y	U U						L098-02	11:29	
				1,1-DICHLOROETHENE	.0044	mg/kg	U	N Y	U U						L098-02	11:29	
				1,1-DICHLOROPROPENE	.0044	mg/kg	U	N Y	U U						L098-02	11:29	
				1,2,3-TRICHLOROBENZENE	.0044	mg/kg	U	N Y	U UJ		05B				L098-02	11:29	
				1,2,3-TRICHLOROPROPANE	.0044	mg/kg	U	N Y	U UJ		05B				L098-02	11:29	
				1,2,4-TRICHLOROBENZENE	.0044	mg/kg	U	N Y	U UJ		05B				L098-02	11:29	
				1,2,4-TRIMETHYLBENZENE	.0044	mg/kg	U	N Y	U U						L098-02	11:29	
				1,2-DIBROMO-3-CHLOROPROPANE	.0089	mg/kg	U	N Y	U U						L098-02	11:29	
				1,2-DIBROMOETHANE	.0044	mg/kg	U	N Y	U U						L098-02	11:29	
				1,2-DICHLOROBENZENE	.0044	mg/kg	U	N Y	U U						L098-02	11:29	
				1,2-DICHLOROETHANE	.0044	mg/kg	U	N Y	U U						L098-02	11:29	
				1,2-DICHLOROPROPANE	.0044	mg/kg	U	N Y	U U						L098-02	11:29	
				1,3,5-TRIMETHYLBENZENE	.0044	mg/kg	U	N Y	U U						L098-02	11:29	

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 67 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
<b>1087Q-04</b>																	
HL0023	SW8260B	SW5035	N 0 0.75	1,3-DICHLOROBENZENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				1,3-DICHLOROPROPANE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				1,4-DICHLOROBENZENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				2,2-DICHLOROPROPANE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				2-BUTANONE	.0023	mg/kg	J	Y Y P J		07B 15	L098-02	11:29					
				2-CHLOROTOLUENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				2-HEXANONE	.018	mg/kg	U	N Y U U			L098-02	11:29					
				4-CHLOROTOLUENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				4-METHYL-2-PENTANONE	.0089	mg/kg	U	N Y U U			L098-02	11:29					
				ACETONE	.033	mg/kg		Y Y P J		05B 07B	L098-02	11:29					
				BENZENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				BROMOBENZENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				BROMOCHLOROMETHANE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				BROMODICHLOROMETHANE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				BROMOFORM	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				BROMOMETHANE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				CARBON DISULFIDE	.00034	mg/kg	J	Y Y P J		07B 15	L098-02	11:29					
				CARBON TETRACHLORIDE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				CHLOROBENZENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				CHLOROETHANE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				CHLOROFORM	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				CHLOROMETHANE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				CIS-1,2-DICHLOROETHENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				CIS-1,3-DICHLOROPROPENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				DIBROMOCHLOROMETHANE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				DIBROMOMETHANE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				DICHLORODIFLUOROMETHANE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				ETHYLBENZENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				HEXACHLOROBUTADIENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				ISOPROPYL BENZENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				M/P-XYLENES	.0089	mg/kg	U	N Y U U			L098-02	11:29					
				METHYLENE CHLORIDE	.001	mg/kg	J	Y Y F B		06A 07B 15	L098-02	11:29					
				N-BUTYLBENZENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				N-PROPYLBENZENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				NAPHTHALENE	.0044	mg/kg	U	N Y U UJ		05B	L098-02	11:29					
				O-XYLENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				P-ISOPROPYL TOLUENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				SEC-BUTYLBENZENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				STYRENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					
				TERT-BUTYLBENZENE	.0044	mg/kg	U	N Y U U			L098-02	11:29					

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 68 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val	Val	Reason Codes				Lab Sample:	Analysis Time:
									Qlfr	Code:	1	2	3	4		
<b>1087Q-04</b>																
HL0023	SW8260B	SW5035	N 0 0.75	TETRACHLOROETHENE	.0044	mg/kg	U	N Y U U							L098-02	11:29
				TOLUENE	.0044	mg/kg	U	N Y U U							L098-02	11:29
				TRANS-1,2-DICHLOROETHENE	.0044	mg/kg	U	N Y U U							L098-02	11:29
				TRANS-1,3-DICHLOROPROPENE	.0044	mg/kg	U	N Y U U							L098-02	11:29
				TRICHLOROETHENE	.0044	mg/kg	U	N Y U U							L098-02	11:29
				TRICHLOROFUOROMETHANE	.0044	mg/kg	U	N Y U U							L098-02	11:29
				VINYL CHLORIDE	.0044	mg/kg	U	N Y U U							L098-02	11:29
<b>1087Q-05</b>																
HL0070	SW6010B	SW3050	N 0 1	ALUMINUM	15000	mg/kg		Y Y P							A078-01	18:52
				ANTIMONY	8.15	mg/kg	J	Y Y P	J						A078-01	18:52
				ARSENIC	26.2	mg/kg		Y Y P							A078-01	16:10
				BARIUM	51.9	mg/kg		Y Y P							A078-01	18:52
				BERYLLIUM	.663	mg/kg	J	Y Y P	J						A078-01	18:52
				CADMIUM	.655	mg/kg	U	N Y U	U						A078-01	18:52
				CALCIUM	258	mg/kg		Y Y P							A078-01	18:52
				CHROMIUM	39.8	mg/kg		Y Y P	J						A078-01	18:52
				COBALT	10.5	mg/kg		Y Y P							A078-01	18:52
				COPPER	18.8	mg/kg		Y Y P	J						A078-01	18:52
				IRON	56100	mg/kg		Y Y P							A078-01	18:52
				LEAD	51.5	mg/kg		Y Y P	J						A078-01	16:10
				MAGNESIUM	414	mg/kg		Y Y P							A078-01	18:52
				MANGANESE	307	mg/kg		Y Y P	J						A078-01	18:52
				NICKEL	11.7	mg/kg		Y Y P	J						A078-01	18:52
				POTASSIUM	356	mg/kg	J	Y Y F	B						A078-01	18:52
				SELENIUM	1.31	mg/kg	U	N Y U	UJ						A078-01	16:10
				SILVER	1.31	mg/kg	U	N Y U	U						A078-01	18:52
				SODIUM	27.4	mg/kg	J	Y Y P	J						A078-01	18:52
				THALLIUM	2.62	mg/kg	U	N Y U	U						A078-01	16:10
				VANADIUM	48.2	mg/kg		Y Y P							A078-01	18:52
				ZINC	70.8	mg/kg		Y Y P	J						A078-01	18:52
HL0071	SW7471A	TOTAL	N 0 1	MERCURY	.095	mg/kg	J	Y Y P	J						A078-01	13:19
				ALUMINUM	9440	mg/kg		Y Y P							A078-02	18:57
				ANTIMONY	12.6	mg/kg	U	N Y U	UJ						A078-02	18:57
				ARSENIC	10	mg/kg		Y Y P							A078-02	16:54
				BARIUM	34.1	mg/kg		Y Y P							A078-02	18:57
				BERYLLIUM	.492	mg/kg	J	Y Y P	J						A078-02	18:57
				CADMIUM	.63	mg/kg	U	N Y U	U						A078-02	18:57
				CALCIUM	304	mg/kg		Y Y P							A078-02	18:57
				CHROMIUM	40.3	mg/kg		Y Y P	J						A078-02	18:57

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 69 of 93

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:									1	2	3	4		
<b>1087Q-05</b>																	
HL0071	SW6010B	SW3050	N 0 1	COBALT	5.16	mg/kg		Y Y P								A078-02	18:57
				COPPER	96.2	mg/kg		Y Y P	J			08A				A078-02	18:57
				IRON	48900	mg/kg		Y Y P								A078-02	18:57
				LEAD	373	mg/kg		Y Y P	J			08A				A078-02	16:54
				MAGNESIUM	260	mg/kg		Y Y P								A078-02	18:57
				MANGANESE	354	mg/kg		Y Y P	J		08A 08B				A078-02	18:57	
				NICKEL	12.6	mg/kg		Y Y P	J		08A 08B				A078-02	18:57	
				POTASSIUM	426	mg/kg	J	Y Y F	B		06B 15				A078-02	18:57	
				SELENIUM	1.26	mg/kg	U	N Y U	UJ		08A				A078-02	16:54	
				SILVER	1.26	mg/kg	U	N Y U	U						A078-02	18:57	
				SODIUM	26.3	mg/kg	J	Y Y P	J		15				A078-02	18:57	
				THALLIUM	2.52	mg/kg	U	N Y U	U						A078-02	16:54	
				VANADIUM	29.8	mg/kg		Y Y P							A078-02	18:57	
				ZINC	97.4	mg/kg		Y Y P	J		08A				A078-02	18:57	
	SW7471A	TOTAL	N 0 1	MERCURY	.048	mg/kg	J	Y Y P	J		15				A078-02	13:21	
HL0072	SW6010B	SW3050	N 0 1	ALUMINUM	9440	mg/kg		Y Y P							A078-03	19:30	
				ANTIMONY	11.6	mg/kg	U	N Y U	UJ		08A				A078-03	19:30	
				ARSENIC	5.27	mg/kg		Y Y P							A078-03	16:20	
				BARIUM	21.4	mg/kg		Y Y P							A078-03	19:30	
				BERYLLIUM	.19	mg/kg	J	Y Y P	J		15				A078-03	19:30	
				CADMUM	.581	mg/kg	U	N Y U	U						A078-03	19:30	
				CALCIUM	190	mg/kg		Y Y P							A078-03	19:30	
				CHROMIUM	29.4	mg/kg		Y Y P	J		08A				A078-03	19:30	
				COBALT	1.28	mg/kg	J	Y Y F	B		06B 15				A078-03	19:30	
				COPPER	18.4	mg/kg		Y Y P	J		08A				A078-03	19:30	
				IRON	22300	mg/kg		Y Y P							A078-03	19:30	
				LEAD	94.9	mg/kg		Y Y P	J		08A				A078-03	16:20	
				MAGNESIUM	181	mg/kg		Y Y P							A078-03	19:30	
				MANGANESE	125	mg/kg		Y Y P	J		08A 08B				A078-03	19:30	
				NICKEL	5.32	mg/kg		Y Y P	J		08A 08B				A078-03	19:30	
				POTASSIUM	581	mg/kg	U	N Y U	U						A078-03	19:30	
				SELENIUM	1.16	mg/kg	U	N Y U	UJ		08A				A078-03	16:20	
				SILVER	1.16	mg/kg	U	N Y U	U						A078-03	19:30	
				SODIUM	24.3	mg/kg	J	Y Y P	J		15				A078-03	19:30	
				THALLIUM	2.32	mg/kg	U	N Y U	U						A078-03	16:20	
				VANADIUM	36.3	mg/kg		Y Y P							A078-03	19:30	
				ZINC	14.7	mg/kg		Y Y P	J		08A				A078-03	19:30	
	SW7471A	TOTAL	N 0 1	MERCURY	.065	mg/kg	J	Y Y P	J		15				A078-03	13:31	
HL0073	SW6010B	SW3050	N 0 1	ALUMINUM	9070	mg/kg		Y Y							A078-04	19:34	
				ANTIMONY	11.7	mg/kg	U	N Y	UJ		08A				A078-04	19:34	

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 70 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
<b>1087Q-05</b>																	
HL0073	SW6010B	SW3050	N 0 1	ARSENIC	4.7	mg/kg		Y Y								A078-04	16:58
				BARIUM	21.5	mg/kg		Y Y								A078-04	19:34
				BERYLLIUM	.185	mg/kg	J	Y Y	J		15					A078-04	19:34
				CADMIUM	.583	mg/kg	U	N Y	U							A078-04	19:34
				CALCIUM	192	mg/kg		Y Y								A078-04	19:34
				CHROMIUM	26.2	mg/kg		Y Y	J	08A						A078-04	19:34
				COBALT	1.3	mg/kg	J	Y Y	F	B	06B 15					A078-04	19:34
				COPPER	21.4	mg/kg		Y Y	J	08A						A078-04	19:34
				IRON	21500	mg/kg		Y Y								A078-04	19:34
				LEAD	91.4	mg/kg		Y Y	J	08A						A078-04	16:58
				MAGNESIUM	175	mg/kg		Y Y								A078-04	19:34
				MANGANESE	121	mg/kg		Y Y	J	08A 08B						A078-04	19:34
				NICKEL	3.57	mg/kg		Y Y	J	08A 08B						A078-04	19:34
				POTASSIUM	343	mg/kg	J	Y Y	F	B	06B 15					A078-04	19:34
				SELENIUM	1.17	mg/kg	U	N Y	UJ	08A						A078-04	16:58
				SILVER	1.17	mg/kg	U	N Y	U							A078-04	19:34
				SODIUM	24.4	mg/kg	J	Y Y	J	15						A078-04	19:34
				THALLIUM	2.33	mg/kg	U	N Y	U							A078-04	16:58
				VANADIUM	35.1	mg/kg		Y Y								A078-04	19:34
				ZINC	16.7	mg/kg		Y Y	J	08A						A078-04	19:34
HL0075	SW7471A	TOTAL	N 0 1	MERCURY	.065	mg/kg	J	Y Y	J	15						A078-04	13:41
				ALUMINUM	10700	mg/kg		Y Y P								A078-05	19:39
				ANTIMONY	12	mg/kg	U	N Y U	UJ	08A						A078-05	19:39
				ARSENIC	5.45	mg/kg		Y Y P								A078-05	17:03
				BARIUM	51.4	mg/kg		Y Y P								A078-05	19:39
				BERYLLIUM	.352	mg/kg	J	Y Y P	J	15						A078-05	19:39
				CADMIUM	.6	mg/kg	U	N Y U	U							A078-05	19:39
				CALCIUM	411	mg/kg		Y Y P								A078-05	19:39
				CHROMIUM	22.4	mg/kg		Y Y P	J	08A						A078-05	19:39
				COBALT	8.06	mg/kg		Y Y P								A078-05	19:39
				COPPER	3.87	mg/kg		Y Y P	J	08A						A078-05	19:39
				IRON	24100	mg/kg		Y Y P								A078-05	19:39
				LEAD	18.5	mg/kg		Y Y P	J	08A						A078-05	17:03
				MAGNESIUM	245	mg/kg		Y Y P								A078-05	19:39
				MANGANESE	741	mg/kg		Y Y P	J	08A 08B						A078-05	19:39
				NICKEL	4.44	mg/kg		Y Y P	J	08A 08B						A078-05	19:39
				POTASSIUM	325	mg/kg	J	Y Y F	B	06B 15						A078-05	19:39
				SELENIUM	1.2	mg/kg	U	N Y U	UJ	08A						A078-05	17:03
				SILVER	1.2	mg/kg	U	N Y U	U							A078-05	19:39
				SODIUM	120	mg/kg	U	N Y U	U							A078-05	19:39

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 71 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-05</b>																
HL0075	SW6010B	SW3050	N 0 1	THALLIUM	1.27	mg/kg	J		Y Y P J		15				A078-05	17:03
				VANADIUM	30.7	mg/kg			Y Y P						A078-05	19:39
				ZINC	14.2	mg/kg			Y Y P J		08A				A078-05	19:39
	SW7471A	TOTAL	N 0 1	MERCURY	.067	mg/kg	J		Y Y P J		15				A078-05	13:43
HL0070	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U		N Y U U						A078-01	00:04
				1,3-DNB	.4	mg/kg	U		N Y U U						A078-01	00:04
				2,4,6-TNT	.4	mg/kg	U		N Y U U						A078-01	00:04
				2,4-DNT	.4	mg/kg	U		N Y U U						A078-01	00:04
				2,6-DNT	.4	mg/kg	U		N Y U U						A078-01	00:04
				2-AM-4,6-DNT	.4	mg/kg	U		N Y U U						A078-01	00:04
				2-NITROTOLUENE	.4	mg/kg	U		N Y U U						A078-01	00:04
				3-NITROTOLUENE	.4	mg/kg	U		N Y U U						A078-01	00:04
				4-AM-2,6-DNT	.4	mg/kg	U		N Y U U						A078-01	00:04
				4-NITROTOLUENE	.4	mg/kg	U		N Y U U						A078-01	00:04
				HMX	.4	mg/kg	U		N Y U U						A078-01	00:04
				NITROBENZENE	.4	mg/kg	U		N Y U U						A078-01	00:04
				RDX	.4	mg/kg	U		N Y U U						A078-01	00:04
				TETRYL	.4	mg/kg	U		N Y U U						A078-01	00:04
HL0071	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U		N Y U U						A078-02	00:44
				1,3-DNB	.4	mg/kg	U		N Y U U						A078-02	00:44
				2,4,6-TNT	.4	mg/kg	U		N Y U U						A078-02	00:44
				2,4-DNT	.4	mg/kg	U		N Y U U						A078-02	00:44
				2,6-DNT	.4	mg/kg	U		N Y U U						A078-02	00:44
				2-AM-4,6-DNT	.4	mg/kg	U		N Y U U						A078-02	00:44
				2-NITROTOLUENE	.4	mg/kg	U		N Y U U						A078-02	00:44
				3-NITROTOLUENE	.4	mg/kg	U		N Y U U						A078-02	00:44
				4-AM-2,6-DNT	.4	mg/kg	U		N Y U U						A078-02	00:44
				4-NITROTOLUENE	.4	mg/kg	U		N Y U U						A078-02	00:44
				HMX	.4	mg/kg	U		N Y U U						A078-02	00:44
				NITROBENZENE	.4	mg/kg	U		N Y U U						A078-02	00:44
				RDX	.4	mg/kg	U		N Y U U						A078-02	00:44
				TETRYL	.4	mg/kg	U		N Y U U						A078-02	00:44
HL0072	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U		N Y U U						A078-03	02:46
				1,3-DNB	.4	mg/kg	U		N Y U U						A078-03	02:46
				2,4,6-TNT	.4	mg/kg	U		N Y U U						A078-03	02:46
				2,4-DNT	.4	mg/kg	U		N Y U U						A078-03	02:46
				2,6-DNT	.4	mg/kg	U		N Y U U						A078-03	02:46
				2-AM-4,6-DNT	.4	mg/kg	U		N Y U U						A078-03	02:46
				2-NITROTOLUENE	.4	mg/kg	U		N Y U U						A078-03	02:46
				3-NITROTOLUENE	.4	mg/kg	U		N Y U U						A078-03	02:46

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 72 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-05</b>																
HL0072	SW8330	METHOD N 0 1	4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					A078-03	02:46
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					A078-03	02:46
			HMX	.4	mg/kg	U	N	Y	U	U					A078-03	02:46
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					A078-03	02:46
			RDX	.4	mg/kg	U	N	Y	U	U					A078-03	02:46
			TETRYL	.4	mg/kg	U	N	Y	U	U					A078-03	02:46
HL0073	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y		U					A078-04	03:26
			1,3-DNB	.4	mg/kg	U	N	Y		U					A078-04	03:26
			2,4,6-TNT	.4	mg/kg	U	N	Y		U					A078-04	03:26
			2,4-DNT	.4	mg/kg	U	N	Y		U					A078-04	03:26
			2,6-DNT	.4	mg/kg	U	N	Y		U					A078-04	03:26
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y		U					A078-04	03:26
			2-NITROTOLUENE	.4	mg/kg	U	N	Y		U					A078-04	03:26
			3-NITROTOLUENE	.4	mg/kg	U	N	Y		U					A078-04	03:26
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y		U					A078-04	03:26
			4-NITROTOLUENE	.4	mg/kg	U	N	Y		U					A078-04	03:26
			HMX	.4	mg/kg	U	N	Y		U					A078-04	03:26
			NITROBENZENE	.4	mg/kg	U	N	Y		U					A078-04	03:26
			RDX	.4	mg/kg	U	N	Y		U					A078-04	03:26
			TETRYL	.4	mg/kg	U	N	Y		U					A078-04	03:26
HL0075	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U					A078-05	04:47
			1,3-DNB	.4	mg/kg	U	N	Y	U	U					A078-05	04:47
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U					A078-05	04:47
			2,4-DNT	.4	mg/kg	U	N	Y	U	U					A078-05	04:47
			2,6-DNT	.4	mg/kg	U	N	Y	U	U					A078-05	04:47
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U					A078-05	04:47
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					A078-05	04:47
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					A078-05	04:47
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U					A078-05	04:47
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U					A078-05	04:47
			HMX	.4	mg/kg	U	N	Y	U	U					A078-05	04:47
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U					A078-05	04:47
			RDX	.4	mg/kg	U	N	Y	U	U					A078-05	04:47
			TETRYL	.4	mg/kg	U	N	Y	U	U					A078-05	04:47
HL0070	EPA314.0	NONE N 0 1	PERCHLORATE	.0655	mg/kg	U	N	Y	U	U					A078-01	16:51
HL0071	EPA314.0	NONE N 0 1	PERCHLORATE	.063	mg/kg	U	N	Y	U	U					A078-02	17:09
HL0072	EPA314.0	NONE N 0 1	PERCHLORATE	.0581	mg/kg	U	N	Y	U	U					A078-03	18:01
HL0073	EPA314.0	NONE N 0 1	PERCHLORATE	.0583	mg/kg	U	N	Y		U					A078-04	18:18
HL0075	EPA314.0	NONE N 0 1	PERCHLORATE	.06	mg/kg	U	N	Y	U	U					A078-05	18:35

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 73 of 93

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
												1	2	3	4		
<b>1087Q-05</b>																	
HL0070	SW9060	NONE	N 0 1	TOC	18.3	mg/kg		Y Y P								A078-01	10:45
HL0071	SW9060	NONE	N 0 1	TOC	43.7	mg/kg		Y Y P								A078-02	11:30
HL0072	SW9060	NONE	N 0 1	TOC	21.1	mg/kg		Y Y P								A078-03	13:00
HL0073	SW9060	NONE	N 0 1	TOC	18.9	mg/kg		Y Y								A078-04	13:30
HL0075	SW9060	NONE	N 0 1	TOC	25.5	mg/kg		Y Y P								A078-05	14:00
<b>1087Q-06</b>																	
HL2006	SW6010B	SW3010	N 0 1	ALUMINUM	.0481	mg/L	J	Y Y P	J			15				A152-01	18:42
				ANTIMONY	.1	mg/L	U	N Y U	U							A152-01	18:42
				ARSENIC	.01	mg/L	U	N Y U	U							A152-01	10:57
				BARIUM	.0869	mg/L		Y Y P								A152-01	18:42
				BERYLLIUM	.001	mg/L	U	N Y U	U							A152-01	18:42
				CADMIUM	.01	mg/L	U	N Y U	U							A152-01	18:42
				CALCIUM	75.6	mg/L		Y Y P								A152-01	18:42
				CHROMIUM	.01	mg/L	U	N Y U	U							A152-01	18:42
				COBALT	.02	mg/L	U	N Y U	U							A152-01	18:42
				COPPER	.02	mg/L	U	N Y U	U							A152-01	18:42
				IRON	.121	mg/L	J	Y Y P	J			15				A152-01	18:42
				LEAD	.00317	mg/L	J	Y Y F	B			06B 15				A152-01	10:57
				MAGNESIUM	4.61	mg/L		Y Y P								A152-01	18:42
				MANGANESE	.02	mg/L		Y Y P								A152-01	18:42
				NICKEL	.02	mg/L	U	N Y U	U							A152-01	18:42
				POTASSIUM	5	mg/L	U	N Y U	U							A152-01	18:42
				SELENIUM	.01	mg/L	U	N Y U	U							A152-01	10:57
				SILVER	.01	mg/L	U	N Y U	U							A152-01	18:42
				SODIUM	1.22	mg/L		Y Y P								A152-01	18:42
				THALLIUM	.01	mg/L	U	N Y U	U							A152-01	10:57
				VANADIUM	.01	mg/L	U	N Y U	U							A152-01	18:42
				ZINC	.02	mg/L	U	N Y U	U							A152-01	18:42
HL2006	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N Y U	U							A152-01	15:51
				1,3,5-TNB	.0004	mg/L	U	N Y U	U							A152-01	17:03
				1,3-DNB	.0004	mg/L	U	N Y U	U							A152-01	17:03
				2,4,6-TNT	.0004	mg/L	U	N Y U	U							A152-01	17:03
				2,4-DNT	.0004	mg/L	U	N Y U	U							A152-01	17:03
				2,6-DNT	.0004	mg/L	U	N Y U	U							A152-01	17:03
				2-AM-4,6-DNT	.0004	mg/L	U	N Y U	U							A152-01	17:03
				2-NITROTOLUENE	.0004	mg/L	U	N Y U	U							A152-01	17:03
				3-NITROTOLUENE	.0004	mg/L	U	N Y U	U							A152-01	17:03
				4-AM-2,6-DNT	.0004	mg/L	U	N Y U	U							A152-01	17:03
				4-NITROTOLUENE	.0004	mg/L	U	N Y U	U							A152-01	17:03

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 74 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
<b>1087Q-06</b>																		
HL2006	SW8330	METHOD	N 0 1		HMX	.001	mg/L	U	N Y	U	U						A152-01	17:03
					NITROBENZENE	.0004	mg/L	U	N Y	U	U						A152-01	17:03
					RDX	.0004	mg/L	U	N Y	U	U						A152-01	17:03
					TETRYL	.0004	mg/L	U	N Y	U	U						A152-01	17:03
HL2006	EPA314.0	NONE	N 0 1		PERCHLORATE	.005	mg/L	U	N Y	U	U						A152-01	22:52
<b>1087Q-07</b>																		
HL0076	SW6010B	SW3050	N 0 1		ALUMINUM	9310	mg/kg		Y Y	P							A154-01	19:58
					ANTIMONY	11.7	mg/kg	U	N Y	U	U						A154-01	19:58
					ARSENIC	8.42	mg/kg		Y Y	P							A154-01	16:16
					BARIUM	116	mg/kg		Y Y	P							A154-01	19:58
					BERYLLIUM	1.43	mg/kg		Y Y	P							A154-01	19:58
					CADMIUM	.585	mg/kg	U	N Y	U	U						A154-01	19:58
					CALCIUM	541	mg/kg		Y Y	P							A154-01	19:58
					CHROMIUM	23.7	mg/kg		Y Y	P							A154-01	19:58
					COBALT	20.4	mg/kg		Y Y	P							A154-01	19:58
					COPPER	35.5	mg/kg		Y Y	P							A154-01	19:58
					IRON	48300	mg/kg		Y Y	P							A154-01	19:58
					LEAD	31.9	mg/kg		Y Y	P							A154-01	16:16
					MAGNESIUM	1410	mg/kg		Y Y	P							A154-01	19:58
					MANGANESE	1100	mg/kg		Y Y	P							A154-01	19:58
					NICKEL	24.7	mg/kg		Y Y	P							A154-01	19:58
					POTASSIUM	870	mg/kg		Y Y	F	B			06B			A154-01	19:58
					SELENIUM	1.17	mg/kg	U	N Y	U	U						A154-01	16:16
					SILVER	1.17	mg/kg	U	N Y	U	U						A154-01	19:58
					SODIUM	117	mg/kg	U	N Y	U	U						A154-01	19:58
					THALLIUM	2.34	mg/kg	U	N Y	U	U						A154-01	16:16
					VANADIUM	35.6	mg/kg		Y Y	P							A154-01	19:58
					ZINC	77.3	mg/kg		Y Y	P							A154-01	19:58
	SW7471A	TOTAL	N 0 1		MERCURY	.117	mg/kg	U	N Y	U	U						A154-01	10:55
HL0077	SW6010B	SW3050	N 0 1		ALUMINUM	9600	mg/kg		Y Y	P							A154-02	20:03
					ANTIMONY	12	mg/kg	U	N Y	U	U						A154-02	20:03
					ARSENIC	8.12	mg/kg		Y Y	P							A154-02	16:21
					BARIUM	185	mg/kg		Y Y	P							A154-02	20:03
					BERYLLIUM	1.14	mg/kg	J	Y Y	P	J			15			A154-02	20:03
					CADMIUM	.602	mg/kg	U	N Y	U	U						A154-02	20:03
					CALCIUM	9380	mg/kg		Y Y	P							A154-02	20:03
					CHROMIUM	23.7	mg/kg		Y Y	P							A154-02	20:03
					COBALT	12.5	mg/kg		Y Y	P							A154-02	20:03
					COPPER	20.7	mg/kg		Y Y	P							A154-02	20:03

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 75 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3										1	2	3	4			
<b>1087Q-07</b>																			
HL0077	SW6010B	SW3050	N 0 1		IRON	40200	mg/kg		Y Y P								A154-02	20:03	
					LEAD	31	mg/kg		Y Y P								A154-02	16:21	
					MAGNESIUM	1300	mg/kg		Y Y P								A154-02	20:03	
					MANGANESE	1050	mg/kg		Y Y P								A154-02	20:03	
					NICKEL	13.9	mg/kg		Y Y P								A154-02	20:03	
					POTASSIUM	835	mg/kg		Y Y F B						06B		A154-02	20:03	
					SELENIUM	1.2	mg/kg	U	N Y U U								A154-02	16:21	
					SILVER	1.2	mg/kg	U	N Y U U								A154-02	20:03	
					SODIUM	120	mg/kg	U	N Y U U								A154-02	20:03	
					THALLIUM	2.41	mg/kg	U	N Y U U								A154-02	16:21	
					VANADIUM	23.1	mg/kg		Y Y P								A154-02	20:03	
					ZINC	48.5	mg/kg		Y Y P								A154-02	20:03	
	SW7471A	TOTAL	N 0 1		MERCURY	.038	mg/kg	J	Y Y P J							15		A154-02	10:57
HL0078	SW6010B	SW3050	N 0 1		ALUMINUM	11000	mg/kg		Y Y P									A154-03	20:08
					ANTIMONY	13	mg/kg	U	N Y U U								A154-03	20:08	
					ARSENIC	6.4	mg/kg		Y Y P								A154-03	16:26	
					BARIUM	56.7	mg/kg		Y Y P								A154-03	20:08	
					BERYLLIUM	.672	mg/kg	J	Y Y P J							15		A154-03	20:08
					CADMIUM	.652	mg/kg	U	N Y U U								A154-03	20:08	
					CALCIUM	1140	mg/kg		Y Y P								A154-03	20:08	
					CHROMIUM	21.5	mg/kg		Y Y P								A154-03	20:08	
					COBALT	2.63	mg/kg		Y Y P								A154-03	20:08	
					COPPER	35.3	mg/kg		Y Y P								A154-03	20:08	
					IRON	41000	mg/kg		Y Y P								A154-03	20:08	
					LEAD	20	mg/kg		Y Y P								A154-03	16:26	
					MAGNESIUM	260	mg/kg		Y Y P								A154-03	20:08	
					MANGANESE	353	mg/kg		Y Y P								A154-03	20:08	
					NICKEL	8.2	mg/kg		Y Y P								A154-03	20:08	
					POTASSIUM	851	mg/kg		Y Y F B						06B		A154-03	20:08	
					SELENIUM	1.3	mg/kg	U	N Y U U								A154-03	16:26	
					SILVER	1.3	mg/kg	U	N Y U U								A154-03	20:08	
					SODIUM	130	mg/kg	U	N Y U U								A154-03	20:08	
					THALLIUM	2.61	mg/kg	U	N Y U U								A154-03	16:26	
					VANADIUM	42.4	mg/kg		Y Y P								A154-03	20:08	
					ZINC	41.4	mg/kg		Y Y P								A154-03	20:08	
	SW7471A	TOTAL	N 0 1		MERCURY	.13	mg/kg	U	N Y U U								A154-03	11:00	
HL1006	SW6010B	SW3050	N 0 1		ALUMINUM	7520	mg/kg		Y Y P								A154-04	20:13	
					ANTIMONY	5.41	mg/kg	J	Y Y P J							15		A154-04	20:13
					ARSENIC	16.8	mg/kg		Y Y P								A154-04	16:31	
					BARIUM	340	mg/kg		Y Y P								A154-04	20:13	

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 76 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3										1	2	3	4			
<b>1087Q-07</b>																			
HL1006	SW6010B	SW3050	N 0 1		BERYLLIUM	1.08	mg/kg	J	Y Y P	J			15				A154-04	20:13	
					CADMIUM	.665	mg/kg	U	N Y U	U							A154-04	20:13	
					CALCIUM	1320	mg/kg		Y Y P								A154-04	20:13	
					CHROMIUM	65.9	mg/kg		Y Y P								A154-04	20:13	
					COBALT	38.6	mg/kg		Y Y P								A154-04	20:13	
					COPPER	25.1	mg/kg		Y Y P								A154-04	20:13	
					IRON	53000	mg/kg		Y Y P								A154-04	20:13	
					LEAD	213	mg/kg		Y Y P								A154-04	16:31	
					MAGNESIUM	251	mg/kg		Y Y P								A154-04	20:13	
					MANGANESE	2870	mg/kg		Y Y P								A154-04	20:13	
					NICKEL	12.6	mg/kg		Y Y P								A154-04	20:13	
					POTASSIUM	542	mg/kg	J	Y Y F	B			06A 06B 15				A154-04	20:13	
					SELENIUM	1.33	mg/kg	U	N Y U	U							A154-04	16:31	
					SILVER	1.33	mg/kg	U	N Y U	U							A154-04	20:13	
					SODIUM	133	mg/kg	U	N Y U	U							A154-04	20:13	
					THALLIUM	1.99	mg/kg	J	Y Y P	J			15				A154-04	16:31	
					VANADIUM	44.3	mg/kg		Y Y P								A154-04	20:13	
					ZINC	56.3	mg/kg		Y Y P								A154-04	20:13	
				SW7471A	MERCURY	.133	mg/kg	U	N Y U	U							A154-04	11:09	
HL0076	SW8330	METHOD	N 0 1		1,3,5-TNB	.4	mg/kg	U	N Y U	U							A154-01	19:51	
					1,3-DNB	.4	mg/kg	U	N Y U	U							A154-01	19:51	
					2,4,6-TNT	.4	mg/kg	U	N Y U	U							A154-01	19:51	
					2,4-DNT	.4	mg/kg	U	N Y U	U							A154-01	19:51	
					2,6-DNT	.4	mg/kg	U	N Y U	U							A154-01	19:51	
					2-AM-4,6-DNT	.4	mg/kg	U	N Y U	U							A154-01	19:51	
					2-NITROTOLUENE	.4	mg/kg	U	N Y U	U							A154-01	19:51	
					3-NITROTOLUENE	.4	mg/kg	U	N Y U	U							A154-01	19:51	
					4-AM-2,6-DNT	.4	mg/kg	U	N Y U	U							A154-01	19:51	
					4-NITROTOLUENE	.4	mg/kg	U	N Y U	U							A154-01	19:51	
					HMX	.4	mg/kg	U	N Y U	U							A154-01	19:51	
					NITROBENZENE	.4	mg/kg	U	N Y U	U							A154-01	19:51	
					RDX	.4	mg/kg	U	N Y U	U							A154-01	19:51	
					TETRYL	.4	mg/kg	U	N Y U	U							A154-01	19:51	
HL0077	SW8330	METHOD	N 0 1		1,3,5-TNB	.4	mg/kg	U	N Y U	U							A154-02	20:31	
					1,3-DNB	.4	mg/kg	U	N Y U	U							A154-02	20:31	
					2,4,6-TNT	.4	mg/kg	U	N Y U	U							A154-02	20:31	
					2,4-DNT	.4	mg/kg	U	N Y U	U							A154-02	20:31	
					2,6-DNT	.4	mg/kg	U	N Y U	U							A154-02	20:31	
					2-AM-4,6-DNT	.4	mg/kg	U	N Y U	U							A154-02	20:31	
					2-NITROTOLUENE	.4	mg/kg	U	N Y U	U							A154-02	20:31	

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 77 of 93

Sample Number:	Analytical/Extraction Method: Flt REX Dil: Parameter:				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:	
	Method:	Flt	REX	Dil:											
<b>1087Q-07</b>															
HL0077	SW8330	METHOD	N	0	1	3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U	A154-02	20:31
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U	A154-02	20:31
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U	A154-02	20:31
						HMX	.4	mg/kg	U	N	Y	U	U	A154-02	20:31
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U	A154-02	20:31
						RDX	.4	mg/kg	U	N	Y	U	U	A154-02	20:31
						TETRYL	.4	mg/kg	U	N	Y	U	U	A154-02	20:31
HL0078	SW8330	METHOD	N	0	1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U	A154-03	21:12
						1,3-DNB	.4	mg/kg	U	N	Y	U	U	A154-03	21:12
						2,4,6-TNT	.4	mg/kg	U	N	Y	U	U	A154-03	21:12
						2,4-DNT	.4	mg/kg	U	N	Y	U	U	A154-03	21:12
						2,6-DNT	.4	mg/kg	U	N	Y	U	U	A154-03	21:12
						2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U	A154-03	21:12
						2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U	A154-03	21:12
						3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U	A154-03	21:12
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U	A154-03	21:12
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U	A154-03	21:12
						HMX	.4	mg/kg	U	N	Y	U	U	A154-03	21:12
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U	A154-03	21:12
						RDX	.4	mg/kg	U	N	Y	U	U	A154-03	21:12
						TETRYL	.4	mg/kg	U	N	Y	U	U	A154-03	21:12
HL1006	SW8330	METHOD	N	0	1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U	A154-04	21:52
						1,3-DNB	.4	mg/kg	U	N	Y	U	U	A154-04	21:52
						2,4,6-TNT	.4	mg/kg	U	N	Y	U	U	A154-04	21:52
						2,4-DNT	.4	mg/kg	U	N	Y	U	U	A154-04	21:52
						2,6-DNT	.4	mg/kg	U	N	Y	U	U	A154-04	21:52
						2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U	A154-04	21:52
						2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U	A154-04	21:52
						3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U	A154-04	21:52
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U	A154-04	21:52
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U	A154-04	21:52
						HMX	.4	mg/kg	U	N	Y	U	U	A154-04	21:52
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U	A154-04	21:52
						RDX	.4	mg/kg	U	N	Y	U	U	A154-04	21:52
						TETRYL	.4	mg/kg	U	N	Y	U	U	A154-04	21:52
HL0076	EPA314.0	NONE	N	0	1	PERCHLORATE	.0585	mg/kg	U	N	Y	U	U	A154-01	19:44
HL0077	EPA314.0	NONE	N	0	1	PERCHLORATE	.0602	mg/kg	U	N	Y	U	U	A154-02	20:01
HL0078	EPA314.0	NONE	N	0	1	PERCHLORATE	.0652	mg/kg	U	N	Y	U	U	A154-03	20:52
HL1006	EPA314.0	NONE	N	0	1	PERCHLORATE	.0665	mg/kg	U	N	Y	U	U	A154-04	21:09

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 78 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3										1	2	3	4			
<b>1087Q-07</b>																			
HL1006	SW9060	NONE	N 0 1	TOC		67.6	mg/kg		Y Y P								A154-04	13:45	
<b>1087Q-08</b>																			
HL0011	SW6010B	SW3050	N 0 1	ALUMINUM ANTIMONY ARSENIC BARIUM BERYLLIUM CADMIUM CALCIUM CHROMIUM COBALT COPPER IRON LEAD MAGNESIUM MANGANESE NICKEL POTASSIUM SELENIUM SILVER SODIUM THALLIUM VANADIUM ZINC			18500	mg/kg		Y Y P								D082-01	22:24
						5.85	mg/kg	J	Y Y P	J							D082-01	22:24	
						28.9	mg/kg		Y Y P								D082-01	23:27	
						62.2	mg/kg		Y Y P								D082-01	22:24	
						.605	mg/kg	J	Y Y P	J							D082-01	22:24	
						.613	mg/kg	U	N Y U	U							D082-01	22:24	
						8080	mg/kg		Y Y P								D082-01	22:24	
						30.1	mg/kg		Y Y P								D082-01	22:24	
						4.89	mg/kg		Y Y P								D082-01	22:24	
						24.4	mg/kg		Y Y P								D082-01	22:24	
						53800	mg/kg		Y Y P								D082-01	22:24	
						23.4	mg/kg		Y Y P								D082-01	23:27	
						821	mg/kg		Y Y P								D082-01	22:24	
						224	mg/kg		Y Y P								D082-01	22:24	
						16.4	mg/kg		Y Y P								D082-01	22:24	
						1140	mg/kg		Y Y P								D082-01	22:24	
						1.23	mg/kg	U	N Y U	U							D082-01	23:27	
						1.23	mg/kg	U	N Y U	U							D082-01	22:24	
						123	mg/kg	U	N Y U	U							D082-01	22:24	
						1.1	mg/kg	J	Y Y P	J							D082-01	23:27	
						48.4	mg/kg		Y Y P								D082-01	22:24	
						84.4	mg/kg		Y Y P								D082-01	22:24	
HL0012	SW7471A	TOTAL	N 0 1	MERCURY ALUMINUM ANTIMONY ARSENIC BARIUM 		.079	mg/kg	J	Y Y P	J								D082-01	16:35
						26000	mg/kg		Y Y P								D082-02	22:29	
						12.8	mg/kg	U	N Y U	U							D082-02	22:29	
						23.4	mg/kg		Y Y P								D082-02	23:32	
						77.7	mg/kg		Y Y P								D082-02	22:29	
						.541	mg/kg	J	Y Y P	J							D082-02	22:29	
						.638	mg/kg	U	N Y U	U							D082-02	22:29	
						48.2	mg/kg	J	Y Y P	J							D082-02	22:29	
						29.4	mg/kg		Y Y P								D082-02	22:29	
						3	mg/kg		Y Y P								D082-02	22:29	
						29	mg/kg		Y Y P								D082-02	22:29	
						52500	mg/kg		Y Y P								D082-02	22:29	
						33.6	mg/kg		Y Y P								D082-02	23:32	
						716	mg/kg		Y Y P								D082-02	22:29	
						76.3	mg/kg		Y Y P								D082-02	22:29	

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 79 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
<b>1087Q-08</b>																		
HL0012	SW6010B	SW3050	N 0 1		NICKEL	19.8	mg/kg		Y Y P								D082-02	22:29
					POTASSIUM	1410	mg/kg		Y Y P								D082-02	22:29
					SELENIUM	1.28	mg/kg	U	N Y U U								D082-02	23:32
					SILVER	1.28	mg/kg	U	N Y U U								D082-02	22:29
					SODIUM	128	mg/kg	U	N Y U U								D082-02	22:29
					THALLIUM	.932	mg/kg	J	Y Y P J					15		D082-02	23:32	
					VANADIUM	44.8	mg/kg		Y Y P							D082-02	22:29	
					ZINC	117	mg/kg		Y Y P							D082-02	22:29	
	SW7471A	TOTAL	N 0 1		MERCURY	.039	mg/kg	J	Y Y P J					15		D082-02	16:38	
HL0011	SW8330	METHOD	N 0 1		1,3,5-TNB	.4	mg/kg	U	N Y U U								D082-01	15:43
					1,3-DNB	.4	mg/kg	U	N Y U U							D082-01	15:43	
					2,4,6-TNT	.4	mg/kg	U	N Y U U							D082-01	15:43	
					2,4-DNT	.4	mg/kg	U	N Y U U							D082-01	15:43	
					2,6-DNT	.4	mg/kg	U	N Y U U							D082-01	15:43	
					2-AM-4,6-DNT	.4	mg/kg	U	N Y U U							D082-01	15:43	
					2-NITROTOLUENE	.4	mg/kg	U	N Y U U							D082-01	15:43	
					3-NITROTOLUENE	.4	mg/kg	U	N Y U U							D082-01	15:43	
					4-AM-2,6-DNT	.4	mg/kg	U	N Y U U							D082-01	15:43	
					4-NITROTOLUENE	.4	mg/kg	U	N Y U U							D082-01	15:43	
					HMX	.4	mg/kg	U	N Y U U							D082-01	15:43	
					NITROBENZENE	.4	mg/kg	U	N Y U U							D082-01	15:43	
					RDX	.4	mg/kg	U	N Y U U							D082-01	15:43	
					TETRYL	.4	mg/kg	U	N Y U U							D082-01	15:43	
HL0012	SW8330	METHOD	N 0 1		1,3,5-TNB	.4	mg/kg	U	N Y U U								D082-02	16:22
					1,3-DNB	.4	mg/kg	U	N Y U U							D082-02	16:22	
					2,4,6-TNT	.4	mg/kg	U	N Y U U							D082-02	16:22	
					2,4-DNT	.4	mg/kg	U	N Y U U							D082-02	16:22	
					2,6-DNT	.4	mg/kg	U	N Y U U							D082-02	16:22	
					2-AM-4,6-DNT	.4	mg/kg	U	N Y U U							D082-02	16:22	
					2-NITROTOLUENE	.4	mg/kg	U	N Y U U							D082-02	16:22	
					3-NITROTOLUENE	.4	mg/kg	U	N Y U U							D082-02	16:22	
					4-AM-2,6-DNT	.4	mg/kg	U	N Y U U							D082-02	16:22	
					4-NITROTOLUENE	.4	mg/kg	U	N Y U U							D082-02	16:22	
					HMX	.4	mg/kg	U	N Y U U							D082-02	16:22	
					NITROBENZENE	.4	mg/kg	U	N Y U U							D082-02	16:22	
					RDX	.4	mg/kg	U	N Y U U							D082-02	16:22	
					TETRYL	.4	mg/kg	U	N Y U U							D082-02	16:22	
HL0011	E314.0	NONE	N 0 1		PERCHLORATE	.0613	mg/kg	U	N Y U U								D082-01	20:04
HL0012	E314.0	NONE	N 0 1		PERCHLORATE	.0638	mg/kg	U	N Y U U								D082-02	20:21

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 80 of 93

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 81 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3										1	2	3	4			
1087Q-10																			
HL3018	SW6010B	SW3010	N 0 1	ALUMINUM ANTIMONY ARSENIC BARIUM BERYLLIUM CADMIUM CALCIUM CHROMIUM COBALT COPPER IRON LEAD MAGNESIUM MANGANESE NICKEL POTASSIUM SELENIUM SILVER SODIUM THALLIUM VANADIUM ZINC	.231 .1 .01 .0922 .001 .01 56.9 .01 .02 .02 .313 .01 5.5 .00926 .02 5 .00181 .01 .126 .01 .01 .02	mg/L mg/L	U U U U U U U U U U U U U J U U U J U U U	Y Y P N Y U U N Y U U Y Y P N Y U U N Y U U Y Y P N Y U U N Y U U N Y U U Y Y P N Y U U Y Y P N Y U U Y Y P J N Y U U N Y U U Y Y P J N Y U U N Y U U N Y U U	E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 15 E158-01 E158-01 E158-01 15 E158-01 E158-01 E158-01 E158-01 E158-01	17:39 17:39 17:30 17:39									
HL3018	SW7470A	TOTAL	N 0 1	MERCURY 1,3,5-TNB 1,3-DNB 2,4,6-TNT 2,4-DNT 2,6-DNT 2-AM-4,6-DNT 2-NITROTOLUENE 3-NITROTOLUENE 4-AM-2,6-DNT 4-NITROTOLUENE HMX NITROBENZENE RDX TETRYL	.0005 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004	mg/L U U U U U U U U U U U U U U U U	N Y U U N	E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01	11:21 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43										
	HL3018	SW8330	METHOD	N 0 1	1,3,5-TNB 1,3-DNB 2,4,6-TNT 2,4-DNT 2,6-DNT 2-AM-4,6-DNT 2-NITROTOLUENE 3-NITROTOLUENE 4-AM-2,6-DNT 4-NITROTOLUENE HMX NITROBENZENE RDX TETRYL	.0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004 .0004	mg/L U U U U U U U U U U U U U U U U	N Y U U N	E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01 E158-01	15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43 15:43									
HL3018	E314.0	NONE	N 0 1	PERCHLORATE	.005	mg/L	U		N Y U U									E158-01	21:40

## Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 82 of 93

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 83 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
<b>1087Q-11</b>																		
HL3013	SW6010B	SW3010	N 0 1	COPPER		.02	mg/L	U	N Y	U	U						E190-01	12:01
				IRON		.618	mg/L		Y Y	P							E190-01	12:01
				LEAD		.0126	mg/L		Y Y	P							E190-01	12:41
				MAGNESIUM		4.47	mg/L		Y Y	P							E190-01	12:01
				MANGANESE		2.29	mg/L		Y Y	P							E190-01	12:01
				NICKEL		.02	mg/L	U	N Y	U	U						E190-01	12:01
				POTASSIUM		5	mg/L	U	N Y	U	U						E190-01	12:01
				SELENIUM		.00198	mg/L	J	Y Y	P	J			15			E190-01	12:41
				SILVER		.01	mg/L	U	N Y	U	U						E190-01	12:01
				SODIUM		2.47	mg/L		Y Y	P							E190-01	12:01
				THALLIUM		.00813	mg/L	J	Y Y	P	J			15			E190-01	12:41
				VANADIUM		.01	mg/L	U	N Y	U	U						E190-01	12:01
				ZINC		.028	mg/L		Y Y	P							E190-01	12:01
	SW7470A	TOTAL	N 0 1	MERCURY		.000158	mg/L	J	Y Y	P	J			15			E190-01	10:47
HL3013	SW8330	METHOD	N 0 1	1,3,5-TNB		.00027	mg/L	J	Y Y	P	J			15			E190-01	07:24
				1,3-DNB		.0004	mg/L	U	N Y	U	U						E190-01	07:24
				2,4,6-TNT		.0004	mg/L	U	N Y	U	U						E190-01	07:24
				2,4-DNT		.0004	mg/L	U	N Y	U	U						E190-01	07:24
				2,6-DNT		.0004	mg/L	U	N Y	U	U						E190-01	07:24
				2-AM-4,6-DNT		.0004	mg/L	U	N Y	U	U						E190-01	07:24
				2-NITROTOLUENE		.002	mg/L		Y Y	P							E190-01	07:24
				3-NITROTOLUENE		.0004	mg/L	U	N Y	U	U						E190-01	07:24
				4-AM-2,6-DNT		.0004	mg/L	U	N Y	U	U						E190-01	07:24
				4-NITROTOLUENE		.0004	mg/L	U	N Y	U	U						E190-01	07:24
				HMX		.0012	mg/L		Y Y	P	J			05B			E190-01	07:24
				NITROBENZENE		.0004	mg/L	U	N Y	U	U						E190-01	07:24
				RDX		.0004	mg/L	U	N Y	U	U						E190-01	07:24
				TETRYL		.0002	mg/L	J	Y Y	P	J			05B 15			E190-01	07:24
HL3013	SW8141	SW3510	N 0 1	AZINPHOS-METHYL		.001	mg/L	U	N Y	U	U						ED27CW	18:15
				BOLSTAR		.001	mg/L	U	N Y	U	U						ED27CW	18:15
				CHLORPYRIFOS		.001	mg/L	U	N Y	U	U						ED27CW	18:15
				COUMAPHOS		.001	mg/L	U	N Y	U	U						ED27CW	18:15
				DEMETON (TOTAL)		.001	mg/L	U	N Y	U	U						ED27CW	18:15
				DIAZINON		.001	mg/L	U	N Y	U	U						ED27CW	18:15
				DICHLORVOS		.001	mg/L	U	N Y	U	U						ED27CW	18:15
				DIMETHOATE		.001	mg/L	U	N Y	U	U						ED27CW	18:15
				DISULFOTON		.001	mg/L	U	N Y	U	U						ED27CW	18:15
				ETHOPROP		.001	mg/L	U	N Y	U	U						ED27CW	18:15
				FAMPHUR		.001	mg/L	U	N Y	U	U						ED27CW	18:15
				FENSULFOOTHION		.001	mg/L	U	N Y	U	U						ED27CW	18:15

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 84 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
<b>1087Q-11</b>																	
HL3013	SW8141	SW3510	N 0 1	FENTHION	.001	mg/L	U	N Y U U								ED27CW	18:15
				MALATHION	.001	mg/L	U	N Y U U								ED27CW	18:15
				MERPHOS	.001	mg/L	U	N Y U U								ED27CW	18:15
				METHYL PARATHION	.001	mg/L	U	N Y U U								ED27CW	18:15
				MEVINPHOS	.001	mg/L	U	N Y U U								ED27CW	18:15
				NALED	.001	mg/L	U	N Y U U								ED27CW	18:15
				PARATHION	.001	mg/L	U	N Y U U								ED27CW	18:15
				PHORATE	.001	mg/L	U	N Y U U								ED27CW	18:15
				RONNEL	.001	mg/L	U	N Y U U								ED27CW	18:15
				STIROPHOS	.001	mg/L	U	N Y U U								ED27CW	18:15
				SULFOTEPP	.001	mg/L	U	N Y U U								ED27CW	18:15
				THIONAZIN	.001	mg/L	U	N Y U U								ED27CW	18:15
				TOKUTHION	.001	mg/L	U	N Y U U								ED27CW	18:15
				TRICHLORONATE	.001	mg/L	U	N Y U U								ED27CW	18:15
HL3013	E314.0	NONE	N 0 1	PERCHLORATE	.005	mg/L	U	N Y U U								E190-01	23:23
HL3013	SW8082	SW3520	N 0 1.01	PCB-1016	.001	mg/L	U	N Y U U								E190-01	16:58
				PCB-1221	.001	mg/L	U	N Y U U								E190-01	16:58
				PCB-1232	.001	mg/L	U	N Y U U								E190-01	16:58
				PCB-1242	.002	mg/L	U	N Y U U								E190-01	16:58
				PCB-1248	.001	mg/L	U	N Y U U								E190-01	16:58
				PCB-1254	.001	mg/L	U	N Y U U								E190-01	16:58
				PCB-1260	.001	mg/L	U	N Y U U								E190-01	16:58
HL3013	SW8270C	SW3520	N 0 1.1	1,2,4-TRICHLOROBENZENE	.011	mg/L	U	N Y U U								E190-01	18:16
				1,2-DICHLOROBENZENE	.011	mg/L	U	N Y U U								E190-01	18:16
				1,3-DICHLOROBENZENE	.011	mg/L	U	N Y U U								E190-01	18:16
				1,4-DICHLOROBENZENE	.011	mg/L	U	N Y U U								E190-01	18:16
				2,4,5-TRICHLOROPHENOL	.011	mg/L	U	N Y U U								E190-01	18:16
				2,4,6-TRICHLOROPHENOL	.028	mg/L	U	N Y U U								E190-01	18:16
				2,4-DICHLOROPHENOL	.011	mg/L	U	N Y U U								E190-01	18:16
				2,4-DIMETHYLPHENOL	.011	mg/L	U	N Y U U								E190-01	18:16
				2,4-DINITROPHENOL	.028	mg/L	U	N Y U U								E190-01	18:16
				2,4-DINITROTOLUENE	.011	mg/L	U	N Y U U								E190-01	18:16
				2,6-DINITROTOLUENE	.011	mg/L	U	N Y U U								E190-01	18:16
				2-CHLORONAPHTHALENE	.011	mg/L	U	N Y U U								E190-01	18:16
				2-CHLOROPHENOL	.011	mg/L	U	N Y U U								E190-01	18:16
				2-METHYLNAPHTHALENE	.011	mg/L	U	N Y U U								E190-01	18:16
				2-METHYLPHENOL	.011	mg/L	U	N Y U U								E190-01	18:16
				2-NITROANILINE	.028	mg/L	U	N Y U U								E190-01	18:16
				2-NITROPHENOL	.011	mg/L	U	N Y U U								E190-01	18:16
				3,3'-DICHLOROBENZIDINE	.028	mg/L	U	N Y U U								E190-01	18:16

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 85 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-11</b>																
HL3013	SW8270C	SW3520	N 0 1.1	3-NITROANILINE	.028	mg/L	U		N Y U U						E190-01	18:16
				4,6-DINITRO-2-METHYLPHENOL	.028	mg/L	U		N Y U U						E190-01	18:16
				4-BROMOPHENYL-PHENYL ETHER	.011	mg/L	U		N Y U U						E190-01	18:16
				4-CHLORO-3-METHYLPHENOL	.011	mg/L	U		N Y U U						E190-01	18:16
				4-CHLOROANILINE	.011	mg/L	U		N Y U U						E190-01	18:16
				4-CHLOROPHENYL-PHENYL ETHER	.011	mg/L	U		N Y U U						E190-01	18:16
				4-METHYLPHENOL	.011	mg/L	U		N Y U U						E190-01	18:16
				4-NITROANILINE	.011	mg/L	U		N Y U U						E190-01	18:16
				4-NITROPHENOL	.028	mg/L	U		N Y U U						E190-01	18:16
				ACENAPHTHENE	.011	mg/L	U		N Y U U						E190-01	18:16
				ACENAPHTHYLENE	.011	mg/L	U		N Y U U						E190-01	18:16
				ANTHRACENE	.011	mg/L	U		N Y U U						E190-01	18:16
				BENZO(A)ANTHRACENE	.011	mg/L	U		N Y U U						E190-01	18:16
				BENZO(A)PYRENE	.011	mg/L	U		N Y U U						E190-01	18:16
				BENZO(B)FLUORANTHENE	.011	mg/L	U		N Y U U						E190-01	18:16
				BENZO(G,H,I)PERYLENE	.011	mg/L	U		N Y U U						E190-01	18:16
				BENZO(K)FLUORANTHENE	.011	mg/L	U		N Y U U						E190-01	18:16
				BIS(2-CHLOROETHOXY)METHANE	.011	mg/L	U		N Y U U						E190-01	18:16
				BIS(2-CHLOROETHYL)ETHER	.011	mg/L	U		N Y U UJ		05B				E190-01	18:16
				BIS(2-CHLOROISOPROPYL)ETHER	.011	mg/L	U		N Y U UJ		05B				E190-01	18:16
				BIS(2-ETHYLHEXYL)PHTHALATE	.011	mg/L	U		N Y U U						E190-01	18:16
				BUTYLBENZYLPHthalate	.011	mg/L	U		N Y U U						E190-01	18:16
				CARBAZOLE	.011	mg/L	U		N Y U U						E190-01	18:16
				CHRYSENE	.011	mg/L	U		N Y U U						E190-01	18:16
				DI-N-BUTYLPHTHALATE	.011	mg/L	U		N Y U U						E190-01	18:16
				DI-N-OCTYLPHTHALATE	.011	mg/L	U		N Y U U						E190-01	18:16
				DIBENZO(A,H)ANTHRACENE	.011	mg/L	U		N Y U U						E190-01	18:16
				DIBENZOFURAN	.011	mg/L	U		N Y U U						E190-01	18:16
				DIETHYLPHthalate	.011	mg/L	U		N Y U U						E190-01	18:16
				DIMETHYLPHthalate	.011	mg/L	U		N Y U U						E190-01	18:16
				FLUORANTHENE	.011	mg/L	U		N Y U U						E190-01	18:16
				FLUORENE	.011	mg/L	U		N Y U U						E190-01	18:16
				HEXACHLOROBENZENE	.011	mg/L	U		N Y U U						E190-01	18:16
				HEXACHLOROBUTADIENE	.011	mg/L	U		N Y U U						E190-01	18:16
				HEXACHLOROCYCLOPENTADIENE	.011	mg/L	U		N Y U UJ		05B				E190-01	18:16
				HEXACHLOROETHANE	.011	mg/L	U		N Y U U						E190-01	18:16
				INDENO(1,2,3-CD)PYRENE	.011	mg/L	U		N Y U U						E190-01	18:16
				ISOPHORONE	.011	mg/L	U		N Y U U						E190-01	18:16
				N-NITROSO-DI-N-PROPYLAMINE	.011	mg/L	U		N Y U U						E190-01	18:16
				N-NITROSODIPHENYLAMINE	.011	mg/L	U		N Y U U						E190-01	18:16

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 86 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-11</b>																
HL3013	SW8270C	SW3520	N 0 1.1	NAPHTHALENE	.011	mg/L	U	N Y U U			E190-01					18:16
				NITROBENZENE	.011	mg/L	U	N Y U U			E190-01					18:16
				PENTACHLOROPHENOL	.028	mg/L	U	N Y U U			E190-01					18:16
				PHENANTHRENE	.011	mg/L	U	N Y U U			E190-01					18:16
				PHENOL	.011	mg/L	U	N Y U U			E190-01					18:16
				PYRENE	.011	mg/L	U	N Y U U			E190-01					18:16
HL3013	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.005	mg/L	U	N Y U U			E190-01					06:34
				1,1,1-TRICHLOROETHANE	.005	mg/L	U	N Y U U			E190-01					06:34
				1,1,2,2-TETRACHLOROETHANE	.005	mg/L	U	N Y U U			E190-01					06:34
				1,1,2-TRICHLOROETHANE	.005	mg/L	U	N Y U U			E190-01					06:34
				1,1-DICHLOROETHANE	.005	mg/L	U	N Y U U			E190-01					06:34
				1,1-DICHLOROETHENE	.005	mg/L	U	N Y U U			E190-01					06:34
				1,1-DICHLOROPROPENE	.005	mg/L	U	N Y U U			E190-01					06:34
				1,2,3-TRICHLOROBENZENE	.005	mg/L	U	N Y U U			E190-01					06:34
				1,2,3-TRICHLOROPROPANE	.005	mg/L	U	N Y U U			E190-01					06:34
				1,2,4-TRICHLOROBENZENE	.005	mg/L	U	N Y U U			E190-01					06:34
				1,2,4-TRIMETHYLBENZENE	.005	mg/L	U	N Y U U			E190-01					06:34
				1,2-DIBROMO-3-CHLOROPROPANE	.01	mg/L	U	N Y U U			E190-01					06:34
				1,2-DIBROMOETHANE	.005	mg/L	U	N Y U U			E190-01					06:34
				1,2-DICHLOROBENZENE	.005	mg/L	U	N Y U U			E190-01					06:34
				1,2-DICHLOROETHANE	.005	mg/L	U	N Y U U			E190-01					06:34
				1,2-DICHLOROPROPANE	.005	mg/L	U	N Y U U			E190-01					06:34
				1,3,5-TRIMETHYLBENZENE	.005	mg/L	U	N Y U U			E190-01					06:34
				1,3-DICHLOROBENZENE	.005	mg/L	U	N Y U U			E190-01					06:34
				1,3-DICHLOROPROPANE	.005	mg/L	U	N Y U U			E190-01					06:34
				1,4-DICHLOROBENZENE	.005	mg/L	U	N Y U U			E190-01					06:34
				2,2-DICHLOROPROPANE	.005	mg/L	U	N Y U U			E190-01					06:34
				2-BUTANONE	.02	mg/L	U	N Y U U			E190-01					06:34
				2-CHLOROTOLUENE	.005	mg/L	U	N Y U U			E190-01					06:34
				2-HEXANONE	.02	mg/L	U	N Y U U			E190-01					06:34
				4-CHLOROTOLUENE	.005	mg/L	U	N Y U U			E190-01					06:34
				4-METHYL-2-PENTANONE	.01	mg/L	U	N Y U U			E190-01					06:34
				ACETONE	.02	mg/L	U	N Y U U			E190-01					06:34
				BENZENE	.005	mg/L	U	N Y U U			E190-01					06:34
				BROMOBENZENE	.005	mg/L	U	N Y U U			E190-01					06:34
				BROMOCHLOROMETHANE	.005	mg/L	U	N Y U U			E190-01					06:34
				BROMODICHLOROMETHANE	.005	mg/L	U	N Y U U			E190-01					06:34
				BROMOFORM	.005	mg/L	U	N Y U U			E190-01					06:34
				BROMOMETHANE	.005	mg/L	U	N Y U U			E190-01					06:34
				CARBON DISULFIDE	.005	mg/L	U	N Y U U			E190-01					06:34

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 87 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-11</b>																
HL3013	SW8260B	SW5030	N 0 1	CARBON TETRACHLORIDE	.005	mg/L	U	N Y U U			E190-01					06:34
				CHLOROBENZENE	.005	mg/L	U	N Y U U			E190-01					06:34
				CHLOROETHANE	.005	mg/L	U	N Y U U			E190-01					06:34
				CHLOROFORM	.005	mg/L	U	N Y U U			E190-01					06:34
				CHLOROMETHANE	.005	mg/L	U	N Y U U			E190-01					06:34
				CIS-1,2-DICHLOROETHENE	.005	mg/L	U	N Y U U			E190-01					06:34
				CIS-1,3-DICHLOROPROPENE	.005	mg/L	U	N Y U U			E190-01					06:34
				DIBROMOCHLOROMETHANE	.005	mg/L	U	N Y U U			E190-01					06:34
				DIBROMOMETHANE	.005	mg/L	U	N Y U U			E190-01					06:34
				DICHLORODIFLUOROMETHANE	.005	mg/L	U	N Y U U			E190-01					06:34
				ETHYLBENZENE	.005	mg/L	U	N Y U U			E190-01					06:34
				HEXACHLOROBUTADIENE	.005	mg/L	U	N Y U U			E190-01					06:34
				ISOPROPYL BENZENE	.005	mg/L	U	N Y U U			E190-01					06:34
				M/P-XYLENES	.01	mg/L	U	N Y U U			E190-01					06:34
				METHYLENE CHLORIDE	.005	mg/L	U	N Y U U			E190-01					06:34
				N-BUTYLBENZENE	.005	mg/L	U	N Y U U			E190-01					06:34
				N-PROPYLBENZENE	.005	mg/L	U	N Y U U			E190-01					06:34
				NAPHTHALENE	.005	mg/L	U	N Y U U			E190-01					06:34
				O-XYLENE	.005	mg/L	U	N Y U U			E190-01					06:34
				P-ISOPROPYLtolUENE	.005	mg/L	U	N Y U U			E190-01					06:34
				SEC-BUTYLBENZENE	.005	mg/L	U	N Y U U			E190-01					06:34
				STYRENE	.005	mg/L	U	N Y U U			E190-01					06:34
				TERT-BUTYLBENZENE	.005	mg/L	U	N Y U U			E190-01					06:34
				TETRACHLOROETHENE	.005	mg/L	U	N Y U U			E190-01					06:34
				TOLUENE	.005	mg/L	U	N Y U U			E190-01					06:34
				TRANS-1,2-DICHLOROETHENE	.005	mg/L	U	N Y U U			E190-01					06:34
				TRANS-1,3-DICHLOROPROPENE	.005	mg/L	U	N Y U U			E190-01					06:34
				TRICHLOROETHENE	.005	mg/L	U	N Y U U			E190-01					06:34
				TRICHLOROFLUOROMETHANE	.005	mg/L	U	N Y U U			E190-01					06:34
				VINYL CHLORIDE	.005	mg/L	U	N Y U U			E190-01					06:34
<b>1087Q-13</b>																
HL3006R	SW8151A	METHOD	N 0 1	2,4,5-T	.0002	mg/L	U	N Y U U			H016-01					07:02
				2,4,5-TP(SILVEX)	.0002	mg/L	U	N Y U U			H016-01					07:02
				2,4-D	.0002	mg/L	U	N Y U U			H016-01					07:02
				2,4-DB	.0002	mg/L	U	N Y U U			H016-01					07:02
				DALAPON	.0002	mg/L	U	N Y U U			H016-01					07:02
				DICAMBA	.0002	mg/L	U	N Y U U			H016-01					07:02
				DICHLOROPROP	.0002	mg/L	U	N Y U U			H016-01					07:02
				DINOSEB	.00012	mg/L	J	Y Y P J			H016-01					07:02
				MCPA	.1	mg/L	U	N Y U U			H016-01					07:02

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 88 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
<b>1087Q-13</b>																	
HL3006R	SW8151A	METHOD N 0 1	MCPP	.1	mg/L	U	N	Y	U	U						H016-01	07:02
HL3017R	SW8151A	METHOD N 0 1	2,4,5-T	.0002	mg/L	U	N	Y	U	U						G181-01	05:45
			2,4,5-TP(SILVEX)	.0002	mg/L	U	N	Y	U	U						G181-01	05:45
			2,4-D	.0002	mg/L	U	N	Y	U	U						G181-01	05:45
			2,4-DB	.0002	mg/L	U	N	Y	U	U						G181-01	05:45
			DALAPON	.0002	mg/L	U	N	Y	U	U						G181-01	05:45
			DICAMBA	.0002	mg/L	U	N	Y	U	U						G181-01	05:45
			DICHLOROPROP	.0002	mg/L	U	N	Y	U	U						G181-01	05:45
			DINOSEB	.0002	mg/L	U	N	Y	U	U						G181-01	05:45
			MCPA	.1	mg/L	U	N	Y	U	U						G181-01	05:45
			MCPP	.1	mg/L	U	N	Y	U	U						G181-01	05:45
HL3018R	SW8151A	METHOD N 0 1	2,4,5-T	.0002	mg/L	U	N	Y	U	U						H004-01	06:24
			2,4,5-TP(SILVEX)	.0002	mg/L	U	N	Y	U	U						H004-01	06:24
			2,4-D	.0002	mg/L	U	N	Y	U	U						H004-01	06:24
			2,4-DB	.0002	mg/L	U	N	Y	U	U						H004-01	06:24
			DALAPON	.0002	mg/L	U	N	Y	U	U						H004-01	06:24
			DICAMBA	.0002	mg/L	U	N	Y	U	U						H004-01	06:24
			DICHLOROPROP	.0002	mg/L	U	N	Y	U	U						H004-01	06:24
			DINOSEB	.0002	mg/L	U	N	Y	U	U						H004-01	06:24
			MCPA	.1	mg/L	U	N	Y	U	U						H004-01	06:24
			MCPP	.1	mg/L	U	N	Y	U	U						H004-01	06:24
HL3006R	SW8081A	SW3520	N 0 .98	4,4'-DDD	.00009	mg/L	J	Y	Y	P	J		15			H016-01	15:38
				4,4'-DDE	.0002	mg/L	U	N	Y	U	U					H016-01	15:38
				4,4'-DDT	.0002	mg/L	U	N	Y	U	U					H016-01	15:38
				ALDRIN	.000098	mg/L	U	N	Y	U	U					H016-01	15:38
				ALPHA-BHC	.000098	mg/L	U	N	Y	U	U					H016-01	15:38
				ALPHA-CHLORDANE	.000087	mg/L	J	Y	Y	P	J		15			H016-01	15:38
				BETA-BHC	.000013	mg/L	J	Y	Y	P	J		15			H016-01	15:38
				DELTA-BHC	.000098	mg/L	U	N	Y	U	U					H016-01	15:38
				DIELDRIN	.0002	mg/L	U	N	Y	U	U					H016-01	15:38
				ENDOSULFAN I	.000098	mg/L	U	N	Y	U	U					H016-01	15:38
				ENDOSULFAN II	.0002	mg/L	U	N	Y	U	U					H016-01	15:38
				ENDOSULFAN SULFATE	.0002	mg/L	U	N	Y	U	U					H016-01	15:38
				ENDRIN	.00005	mg/L	J	Y	Y	P	J		15			H016-01	15:38
				ENDRIN ALDEHYDE	.0002	mg/L	U	N	Y	U	U					H016-01	15:38
				ENDRIN KETONE	.0002	mg/L	U	N	Y	U	U					H016-01	15:38
				GAMMA-BHC (LINDANE)	.000098	mg/L	U	N	Y	U	U					H016-01	15:38
				GAMMA-CHLORDANE	.000053	mg/L	J	Y	Y	P	J		15			H016-01	15:38
				HEPTACHLOR	.000046	mg/L	J	Y	Y	F	B			06A 15		H016-01	15:38
				HEPTACHLOR EPOXIDE	.000098	mg/L	U	N	Y	U	U					H016-01	15:38

## Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 89 of 93

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3	4															
<b>1087Q-13</b>																			
HL3006R	SW8081A	SW3520	N	0	.98	METHOXYCHLOR	.00098	mg/L	U	N	Y	U	U					H016-01	15:38
						TOXAPHENE	.0029	mg/L	U	N	Y	U	U					H016-01	15:38
HL3017R	SW8081A	SW3520	N	0	1.01	4,4'-DDD	.0002	mg/L	U	N	Y	U	U					G181-01	14:47
						4,4'-DDE	.0002	mg/L	U	N	Y	U	U					G181-01	14:47
						4,4'-DDT	.0001	mg/L	J	Y	Y	P	J			15	G181-01	14:47	
						ALDRIN	.0001	mg/L	U	N	Y	U	U					G181-01	14:47
						ALPHA-BHC	.0001	mg/L	U	N	Y	U	U					G181-01	14:47
						ALPHA-CHLORDANE	.000049	mg/L	J	Y	Y	P	J			15	G181-01	14:47	
						BETA-BHC	.000025	mg/L	J	Y	Y	P	J			15	G181-01	14:47	
						DELTA-BHC	.0001	mg/L	U	N	Y	U	U					G181-01	14:47
						DIELDRIN	.0002	mg/L	U	N	Y	U	U					G181-01	14:47
						ENDOSULFAN I	.0001	mg/L	U	N	Y	U	U					G181-01	14:47
						ENDOSULFAN II	.0002	mg/L	U	N	Y	U	U					G181-01	14:47
						ENDOSULFAN SULFATE	.0002	mg/L	U	N	Y	U	U					G181-01	14:47
						ENDRIN	.0002	mg/L	U	N	Y	U	U					G181-01	14:47
						ENDRIN ALDEHYDE	.000023	mg/L	J	Y	Y	P	J			15	G181-01	14:47	
						ENDRIN KETONE	.0002	mg/L	U	N	Y	U	U					G181-01	14:47
						GAMMA-BHC (LINDANE)	.0001	mg/L	U	N	Y	U	U					G181-01	14:47
						GAMMA-CHLORDANE	.000024	mg/L	J	Y	Y	P	J			15	G181-01	14:47	
						HEPTACHLOR	.000037	mg/L	J	Y	Y	F	B			06A 15	G181-01	14:47	
						HEPTACHLOR EPOXIDE	.0001	mg/L	U	N	Y	U	U					G181-01	14:47
						METHOXYCHLOR	.00017	mg/L	J	Y	Y	P	J			15	G181-01	14:47	
						TOXAPHENE	.003	mg/L	U	N	Y	U	U					G181-01	14:47
HL3018R	SW8081A	SW3520	N	0	1.03	4,4'-DDD	.00021	mg/L	U	N	Y	U	U					H004-01	15:13
						4,4'-DDE	.00021	mg/L	U	N	Y	U	U					H004-01	15:13
						4,4'-DDT	.00021	mg/L	U	N	Y	U	U					H004-01	15:13
						ALDRIN	.0001	mg/L	U	N	Y	U	U					H004-01	15:13
						ALPHA-BHC	.0001	mg/L	U	N	Y	U	U					H004-01	15:13
						ALPHA-CHLORDANE	.00002	mg/L	J	Y	Y	P	J			15	H004-01	15:13	
						BETA-BHC	.0001	mg/L	U	N	Y	U	U					H004-01	15:13
						DELTA-BHC	.0001	mg/L	U	N	Y	U	U					H004-01	15:13
						DIELDRIN	.00021	mg/L	U	N	Y	U	U					H004-01	15:13
						ENDOSULFAN I	.0001	mg/L	U	N	Y	U	U					H004-01	15:13
						ENDOSULFAN II	.00021	mg/L	U	N	Y	U	U					H004-01	15:13
						ENDOSULFAN SULFATE	.00021	mg/L	U	N	Y	U	U					H004-01	15:13
						ENDRIN	.00021	mg/L	U	N	Y	U	U					H004-01	15:13
						ENDRIN ALDEHYDE	.00021	mg/L	U	N	Y	U	U					H004-01	15:13
						ENDRIN KETONE	.00021	mg/L	U	N	Y	U	U					H004-01	15:13
						GAMMA-BHC (LINDANE)	.0001	mg/L	U	N	Y	U	U					H004-01	15:13
						GAMMA-CHLORDANE	.000013	mg/L	J	Y	Y	P	J			15	H004-01	15:13	

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 90 of 93

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
<b>1087Q-13</b>																
HL3018R	SW8081A	SW3520	N 0 1.03	HEPTACHLOR	.00003	mg/L	J	Y Y F B			06A	15			H004-01	15:13
				HEPTACHLOR EPOXIDE	.0001	mg/L	U	N Y U U							H004-01	15:13
				METHOXYCHLOR	.001	mg/L	U	N Y U U							H004-01	15:13
				TOXAPHENE	.0031	mg/L	U	N Y U U							H004-01	15:13
HL3006R	SW8141	SW3510	N 0 1	AZINPHOS-METHYL	.001	mg/L	U	N Y U U							EHG43W	23:05
				BOLSTAR	.001	mg/L	U	N Y U U							EHG43W	23:05
				CHLORPYRIFOS	.001	mg/L	U	N Y U U							EHG43W	23:05
				COUMAPHOS	.001	mg/L	U	N Y U U							EHG43W	23:05
				DEMETON (TOTAL)	.001	mg/L	U	N Y U U							EHG43W	23:05
				DIAZINON	.001	mg/L	U	N Y U U							EHG43W	23:05
				DICHLORVOS	.001	mg/L	U	N Y U U							EHG43W	23:05
				DIMETHOATE	.001	mg/L	U	N Y U U							EHG43W	23:05
				DISULFOTON	.001	mg/L	U	N Y U U							EHG43W	23:05
				ETHOPROP	.001	mg/L	U	N Y U U							EHG43W	23:05
				FAMPHUR	.001	mg/L	U	N Y U U							EHG43W	23:05
				FENSULFOOTHION	.001	mg/L	U	N Y U U							EHG43W	23:05
				FENTHION	.001	mg/L	U	N Y U U							EHG43W	23:05
				MALATHION	.001	mg/L	U	N Y U U							EHG43W	23:05
				MERPHOS	.001	mg/L	U	N Y U U							EHG43W	23:05
				METHYL PARATHION	.001	mg/L	U	N Y U U							EHG43W	23:05
				MEVINPHOS	.001	mg/L	U	N Y U U							EHG43W	23:05
				NALED	.001	mg/L	U	N Y U U							EHG43W	23:05
				PARATHION	.001	mg/L	U	N Y U U							EHG43W	23:05
				PHORATE	.001	mg/L	U	N Y U U							EHG43W	23:05
				RONNEL	.001	mg/L	U	N Y U U							EHG43W	23:05
				STIROPHOS	.001	mg/L	U	N Y U U							EHG43W	23:05
				SULFOTEPP	.001	mg/L	U	N Y U U							EHG43W	23:05
				THIONAZIN	.001	mg/L	U	N Y U U							EHG43W	23:05
				TOKUTHION	.001	mg/L	U	N Y U U							EHG43W	23:05
				TRICHLORONATE	.001	mg/L	U	N Y U U							EHG43W	23:05
HL3017R	SW8141	SW3510	N 0 1	AZINPHOS-METHYL	.001	mg/L	U	N Y U U							EG973W	14:15
				BOLSTAR	.001	mg/L	U	N Y U U							EG973W	14:15
				CHLORPYRIFOS	.001	mg/L	U	N Y U U							EG973W	14:15
				COUMAPHOS	.001	mg/L	U	N Y U U							EG973W	14:15
				DEMETON (TOTAL)	.001	mg/L	U	N Y U U							EG973W	14:15
				DIAZINON	.001	mg/L	U	N Y U U							EG973W	14:15
				DICHLORVOS	.001	mg/L	U	N Y U U							EG973W	14:15
				DIMETHOATE	.001	mg/L	U	N Y U U							EG973W	14:15
				DISULFOTON	.001	mg/L	U	N Y U U							EG973W	14:15
				ETHOPROP	.001	mg/L	U	N Y U U							EG973W	14:15

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 91 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
<b>1087Q-13</b>																		
HL3017R	SW8141	SW3510	N 0 1		FAMPHUR	.001	mg/L	U	N	Y	U	U					EG973W	14:15
					FENSULFOOTHION	.001	mg/L	U	N	Y	U	U					EG973W	14:15
					FENTHION	.001	mg/L	U	N	Y	U	U					EG973W	14:15
					MALATHION	.001	mg/L	U	N	Y	U	U					EG973W	14:15
					MERPHOS	.001	mg/L	U	N	Y	U	U					EG973W	14:15
					METHYL PARATHION	.001	mg/L	U	N	Y	U	U					EG973W	14:15
					MEVINPHOS	.001	mg/L	U	N	Y	U	U					EG973W	14:15
					NALED	.001	mg/L	U	N	Y	U	U					EG973W	14:15
					PARATHION	.001	mg/L	U	N	Y	U	U					EG973W	14:15
					PHORATE	.001	mg/L	U	N	Y	U	U					EG973W	14:15
					RONNEL	.001	mg/L	U	N	Y	U	U					EG973W	14:15
					STIROPHOS	.001	mg/L	U	N	Y	U	U					EG973W	14:15
					SULFOTEPP	.001	mg/L	U	N	Y	U	U					EG973W	14:15
					THIONAZIN	.001	mg/L	U	N	Y	U	U					EG973W	14:15
					TOKUTHION	.001	mg/L	U	N	Y	U	U					EG973W	14:15
					TRICHLORONATE	.001	mg/L	U	N	Y	U	U					EG973W	14:15
HL3018R	SW8141	SW3510	N 0 1		AZINPHOS-METHYL	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					BOLSTAR	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					CHLORPYRIFOS	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					COUMAPHOS	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					DEMETON (TOTAL)	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					DIAZINON	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					DICHLORVOS	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					DIMETHOATE	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					DISULFOTON	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					ETHOPROP	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					FAMPHUR	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					FENSULFOOTHION	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					FENTHION	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					MALATHION	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					MERPHOS	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					METHYL PARATHION	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					MEVINPHOS	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					NALED	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					PARATHION	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					PHORATE	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					RONNEL	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					STIROPHOS	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					SULFOTEPP	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42
					THIONAZIN	.001	mg/L	U	N	Y	U	U					EHCKMW	14:42

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 92 of 93

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
<b>1087Q-13</b>																		
HL3018R	SW8141	SW3510	N 0 1	TOKUTHION TRICHLORONATE		.001 .001	mg/L mg/L	U U	N N	Y Y	U U	U U					EHCKMW EHCKMW	14:42 14:42
<b>1087Q12</b>																		
HL3006	SW6010	TOTREC	N 0 1	ALUMINUM		.585	mg/L		Y N	Y Y	P U						EEDDEW	13:43
				ANTIMONY		.06	mg/L	U	N Y	U U		U					EEDDEW	13:43
				ARSENIC		.01	mg/L	U	N Y	U U							EEDDEW	13:43
				BARIUM		.0443	mg/L	B	Y Y	P J			15				EEDDEW	13:43
				BERYLLIUM		.00074	mg/L	B	Y Y	P J			15				EEDDEW	13:43
				CADMIUM		.005	mg/L	U	N Y	U U							EEDDEW	13:43
				CALCIUM		70.8	mg/L		Y Y	P P							EEDDEW	13:43
				CHROMIUM		.01	mg/L	U	N Y	U U							EEDDEW	13:43
				COBALT		.0086	mg/L	B	Y Y	P J			15				EEDDEW	13:43
				COPPER		.025	mg/L	U	N Y	U U							EEDDEW	13:43
				IRON		.433	mg/L		Y Y	P P							EEDDEW	13:43
				LEAD		.003	mg/L	U	N Y	U U							EEDDEW	13:43
				MAGNESIUM		5.99	mg/L		Y Y	P P							EEDDEW	13:43
				MANGANESE		.153	mg/L		Y Y	P P							EEDDEW	13:43
				NICKEL		.04	mg/L	U	N Y	U U							EEDDEW	13:43
				POTASSIUM		.424	mg/L	B	Y Y	P J			15				EEDDEW	13:43
				SELENIUM		.005	mg/L	U	N Y	U U							EEDDEW	13:43
				SILVER		.01	mg/L	U	N Y	U U							EEDDEW	13:43
				SODIUM		3.08	mg/L	B	Y Y	P J			15				EEDDEW	13:43
				THALLIUM		.01	mg/L	U	N Y	U U							EEDDEW	13:43
				VANADIUM		.05	mg/L	U	N Y	U U							EEDDEW	13:43
				ZINC		.0186	mg/L	B	Y Y	P J			15				EEDDEW	13:43
	SW7470	TOTAL	N 0 1	MERCURY		.0002	mg/L	U	N Y	U U							EEDDEW	14:40
HL3006	SW8330	METHOD	N 0 1	1,3,5-TRINITROBENZENE		.0002	mg/L	U	N Y	U U							EEDDEW	19:40
				1,3-DINITROBENZENE		.0002	mg/L	U	N Y	U U							EEDDEW	19:40
				2,4,6-TRINITROTOLUENE		.0002	mg/L	U	N Y	U U							EEDDEW	19:40
				2,4-DINITROTOLUENE		.0002	mg/L	U	N Y	U U							EEDDEW	19:40
				2,6-DINITROTOLUENE		.0002	mg/L	U	N Y	U U							EEDDEW	19:40
				2-AMINO-4,6-DINITROTOLUENE		.0002	mg/L	U	N Y	U U							EEDDEW	19:40
				2-NITROTOLUENE		.0002	mg/L	U	N Y	U U							EEDDEW	19:40
				3-NITROTOLUENE		.0002	mg/L	U	N Y	U U							EEDDEW	19:40
				4-AMINO-2,6-DINITROTOLUENE		.0002	mg/L	U	N Y	U U							EEDDEW	19:40
				4-NITROTOLUENE		.0002	mg/L	U	N Y	U U							EEDDEW	19:40
				HMX		.0005	mg/L	U	N Y	U U							EEDDEW	19:40
				NITROBENZENE		.0002	mg/L	U	N Y	U U							EEDDEW	19:40
				RDX		.0005	mg/L	U	N Y	U U							EEDDEW	19:40

# Validation Qualifier Data Entry Verification

Run Date: October 26, 2001

Page: 93 of 93

Sample Number:	Analytical/Extraction				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Method:	Flt	REX	Dil:								1	2	3	4		
<b>1087Q12</b>																	
HL3006	SW8330	METHOD	N	0	1	TETRYL		.0002	mg/L	U	N	Y	U	U		EEDDEW	19:40
HL3006	E314.0	NONE	N	0	1	PERCHLORATE		.005	mg/L	U	N	Y	U	U		EEDDEW	00:00